

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082124\
 Data File : BP021592.D
 Acq On : 21 Aug 2024 10:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 10:57:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	299938	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1244552	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	863135	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1998553	20.000	ng	0.01
76) Chrysene-d12	21.733	240	2127498	20.000	ng	0.04
86) Perylene-d12	25.174	264	2528931	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1662870	82.321	ng	0.01
7) Phenol-d6	6.969	99	2372349	80.509	ng	0.00
23) Nitrobenzene-d5	8.946	82	2098453	87.029	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	942695	98.133	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4274617	75.582	ng	0.00
79) Terphenyl-d14	19.986	244	8059275	73.593	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	344196	35.937	ng	98
3) Pyridine	3.716	79	966341	36.141	ng	93
4) n-Nitrosodimethylamine	3.622	42	304047	37.833	ng	91
6) Aniline	7.134	93	1072114	36.394	ng	96
8) 2-Chlorophenol	7.369	128	798991	42.802	ng	96
9) Benzaldehyde	6.946	77	654682m	34.700	ng	
10) Phenol	6.999	94	1203568	39.444	ng	96
11) bis(2-Chloroethyl)ether	7.222	93	909737	35.234	ng	98
12) 1,3-Dichlorobenzene	7.699	146	875909	39.503	ng	96
13) 1,4-Dichlorobenzene	7.840	146	887831	39.653	ng	97
14) 1,2-Dichlorobenzene	8.157	146	849104	39.353	ng	98
15) Benzyl Alcohol	8.034	79	804547	38.053	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.328	45	832233	35.001	ng	97
17) 2-Methylphenol	8.240	107	782857	40.583	ng	95
18) Hexachloroethane	8.881	117	356687	39.727	ng	98
19) n-Nitroso-di-n-propyla...	8.604	70	679610	33.388	ng	96
20) 3+4-Methylphenols	8.563	107	1094779	42.089	ng	98
22) Acetophenone	8.616	105	1456800	38.102	ng	# 98
24) Nitrobenzene	8.987	77	1072762	40.964	ng	93
25) Isophorone	9.522	82	2008607	35.261	ng	96
26) 2-Nitrophenol	9.698	139	409562	56.798	ng	93
27) 2,4-Dimethylphenol	9.763	122	573426	40.790	ng	96
28) bis(2-Chloroethoxy)met...	9.998	93	1258385	36.190	ng	100
29) 2,4-Dichlorophenol	10.240	162	753034	45.336	ng	97
30) 1,2,4-Trichlorobenzene	10.451	180	837253	39.317	ng	98
31) Naphthalene	10.640	128	2598668	39.970	ng	100
32) Benzoic acid	9.893	122	685886	64.978	ng	92
33) 4-Chloroaniline	10.740	127	1016351	41.616	ng	95
34) Hexachlorobutadiene	10.934	225	511254	38.130	ng	99
35) Caprolactam	11.522	113	338251	48.925	ng	89
36) 4-Chloro-3-methylphenol	11.863	107	1038019	45.052	ng	96
37) 2-Methylnaphthalene	12.251	142	1773611	39.970	ng	100
38) 1-Methylnaphthalene	12.475	142	1750319	39.995	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	963399	38.094	ng	99
41) Hexachlorocyclopentadiene	12.610	237	299697	37.390	ng	98
43) 2,4,6-Trichlorophenol	12.869	196	651032	46.343	ng	100

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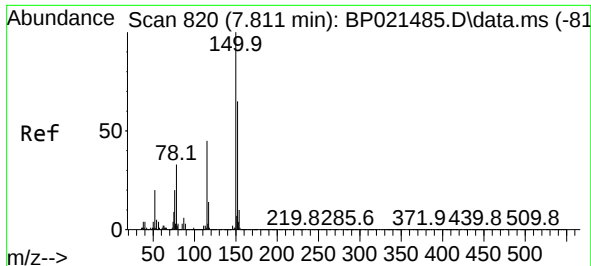
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	738109	47.290	ng	97
46) 1,1'-Biphenyl	13.269	154	2347656	38.444	ng	98
47) 2-Chloronaphthalene	13.310	162	1841602	38.735	ng	99
48) 2-Nitroaniline	13.510	65	622860	46.878	ng	88
49) Acenaphthylene	14.175	152	2777456	39.740	ng	100
50) Dimethylphthalate	13.904	163	2383762	41.239	ng	99
51) 2,6-Dinitrotoluene	14.010	165	547117	47.006	ng	89
52) Acenaphthene	14.522	154	1913215m	41.720	ng	
53) 3-Nitroaniline	14.339	138	572615	49.787	ng	# 90
54) 2,4-Dinitrophenol	14.557	184	257171	68.565	ng	91
55) Dibenzofuran	14.863	168	2852179	40.431	ng	99
56) 4-Nitrophenol	14.657	139	530034	56.857	ng	# 86
57) 2,4-Dinitrotoluene	14.816	165	786066	52.475	ng	# 83
58) Fluorene	15.522	166	2311380	39.883	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	652137	49.225	ng	98
60) Diethylphthalate	15.292	149	2468390	41.619	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	1162069	38.791	ng	99
62) 4-Nitroaniline	15.528	138	624880	52.720	ng	92
63) Azobenzene	15.816	77	2628337	36.052	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	385486	59.143	ng	97
66) n-Nitrosodiphenylamine	15.728	169	2028600	37.876	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	782107	36.976	ng	96
68) Hexachlorobenzene	16.551	284	940976	37.644	ng	96
69) Atrazine	16.704	200	586984	31.922	ng	100
70) Pentachlorophenol	16.904	266	678081	49.701	ng	99
71) Phenanthrene	17.304	178	3812612	39.667	ng	100
72) Anthracene	17.398	178	3753460	39.819	ng	100
73) Carbazole	17.680	167	3802182	41.855	ng	100
74) Di-n-butylphthalate	18.286	149	4626416	41.468	ng	99
75) Fluoranthene	19.392	202	5065836	42.956	ng	100
77) Benzidine	19.580	184	2179850	44.381	ng	100
78) Pyrene	19.769	202	5480284	39.410	ng	100
80) Butylbenzylphthalate	20.716	149	2291308	43.759	ng	97
81) Benzo(a)anthracene	21.715	228	5344489	40.017	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	1980659	46.254	ng	98
83) Chrysene	21.780	228	5057713	40.110	ng	100
84) Bis(2-ethylhexyl)phtha...	21.663	149	3523936	44.643	ng	100
85) Di-n-octyl phthalate	22.974	149	6254114	45.395	ng	97
87) Indeno(1,2,3-cd)pyrene	29.092	276	6515210m	39.744	ng	
88) Benzo(b)fluoranthene	24.080	252	5840763	40.214	ng	100
89) Benzo(k)fluoranthene	24.157	252	5450839	38.472	ng	99
90) Benzo(a)pyrene	25.021	252	5054251	40.100	ng	99
91) Dibenzo(a,h)anthracene	29.180	278	5406445	39.693	ng	99
92) Benzo(g,h,i)perylene	30.327	276	5458301	39.982	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



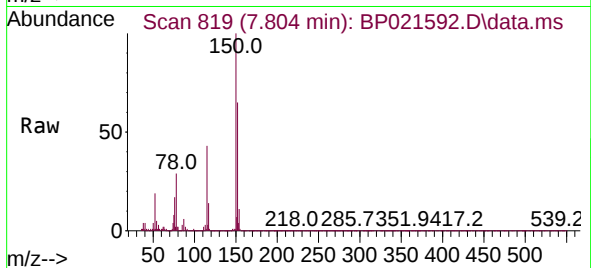
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

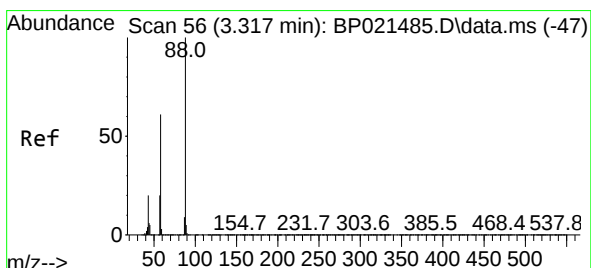
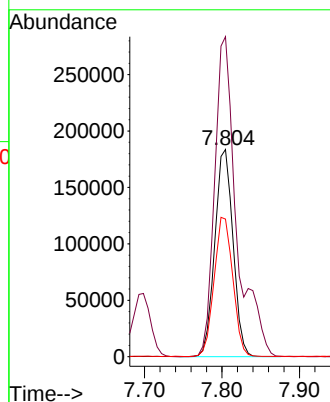
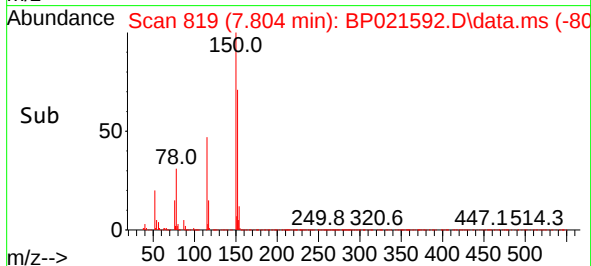


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Ion Ratio Lower Upper
152 100
150 154.5 122.4 183.6
115 66.4 54.7 82.1

Manual Integrations

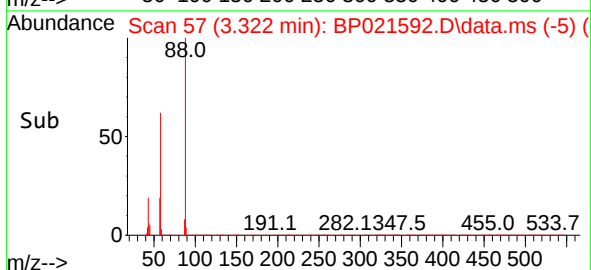
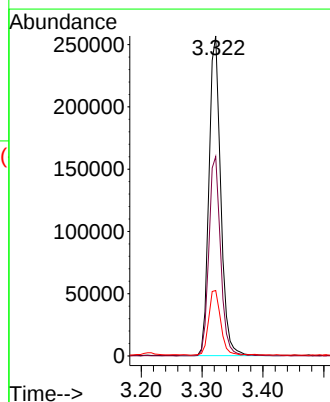
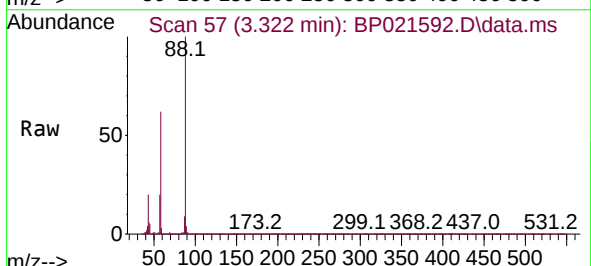
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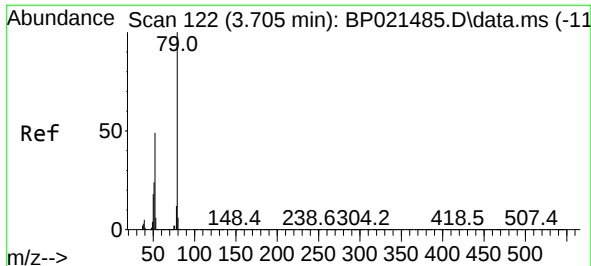
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#2
1,4-Dioxane
Concen: 35.937 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion: 88 Resp: 344196
Ion Ratio Lower Upper
88 100
58 62.3 48.7 73.1
43 20.9 15.4 23.2





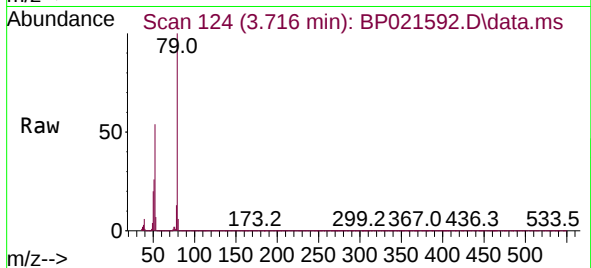
#3
Pyridine
Concen: 36.141 ng
RT: 3.716 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

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BNA_P

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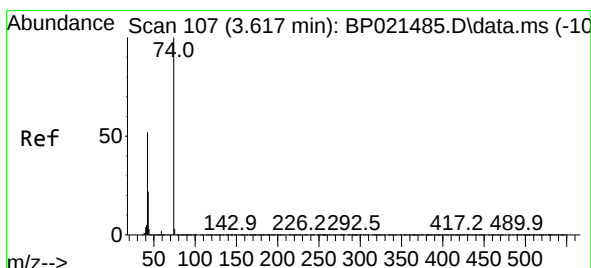
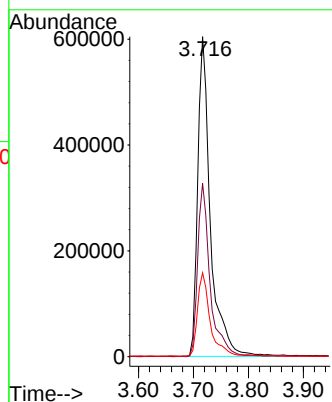
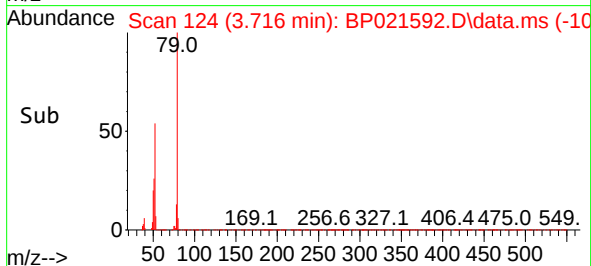
Tgt Ion: 79 Resp: 96634
Ion Ratio Lower Upper
79 100
52 54.2 39.0 58.6
51 26.2 19.2 28.8

Manual Integrations

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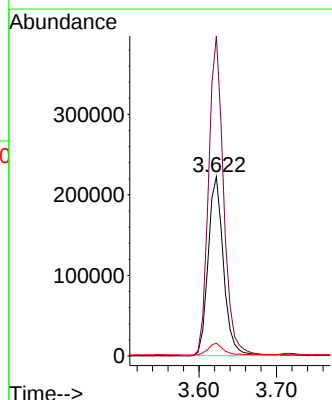
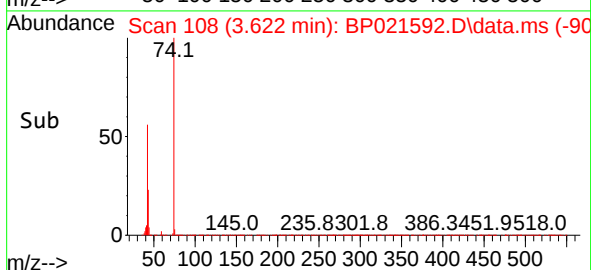
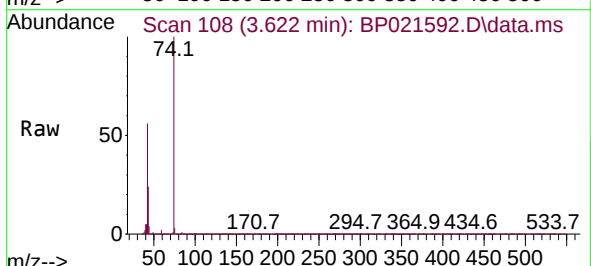
Reviewed By :Yogesh Patel 08/22/2024

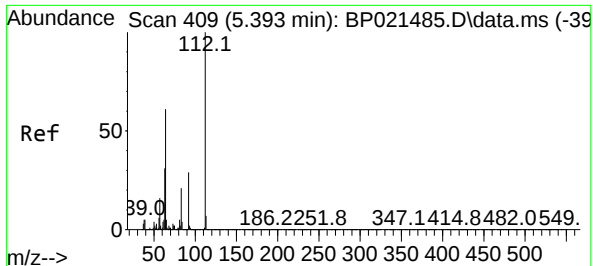
Supervised By :mohammad ahmed 08/22/2024



#4
n-Nitrosodimethylamine
Concen: 37.833 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

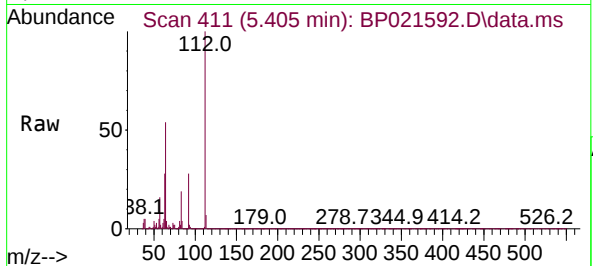
Tgt Ion: 42 Resp: 304047
Ion Ratio Lower Upper
42 100
74 178.6 154.3 231.5
44 7.1 6.2 9.4





#5
2-Fluorophenol
Concen: 82.321 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

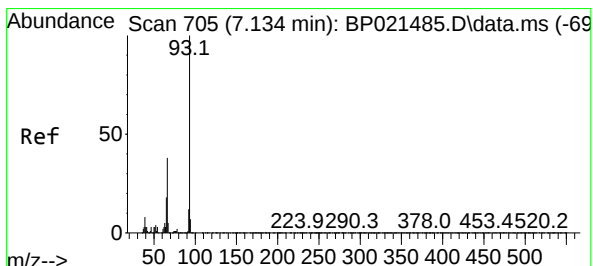
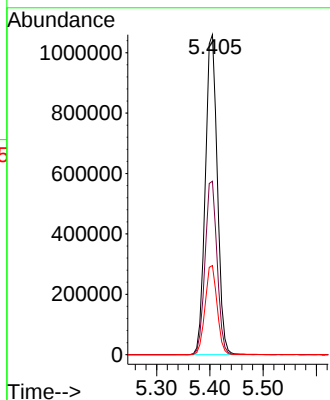
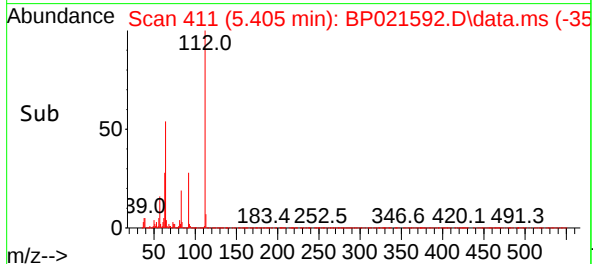
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 1662870
Ion Ratio Lower Upper
112 100
64 54.2 49.0 73.6
63 27.8 24.6 36.8

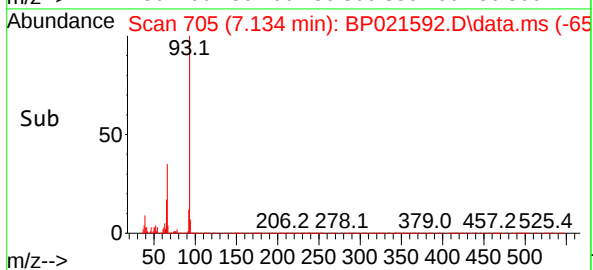
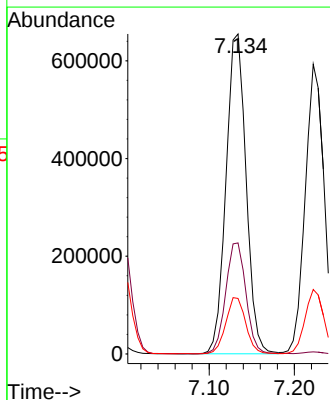
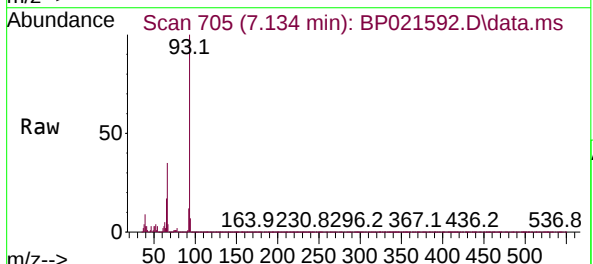
Manual Integrations
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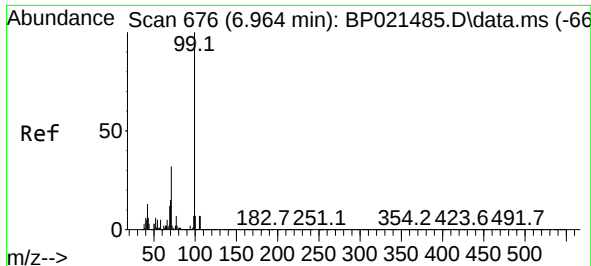
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#6
Aniline
Concen: 36.394 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

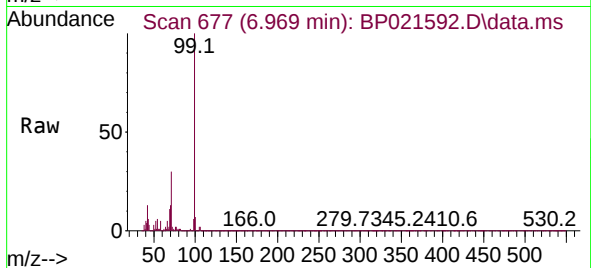
Tgt Ion: 93 Resp: 1072114
Ion Ratio Lower Upper
93 100
66 34.7 30.2 45.2
65 17.4 14.7 22.1





#7
Phenol-d6
Concen: 80.509 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

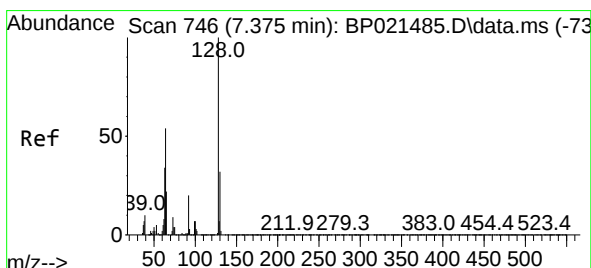
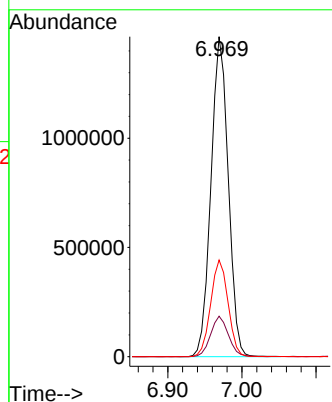
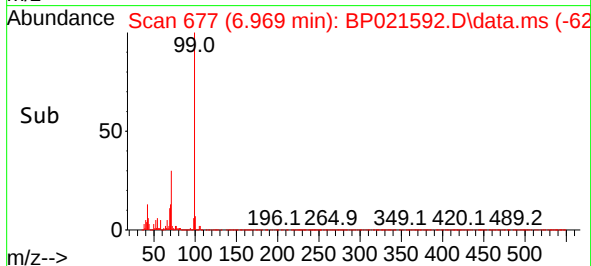
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2372349
Ion Ratio Lower Upper
99 100
42 12.7 10.2 15.4
71 30.2 25.8 38.8

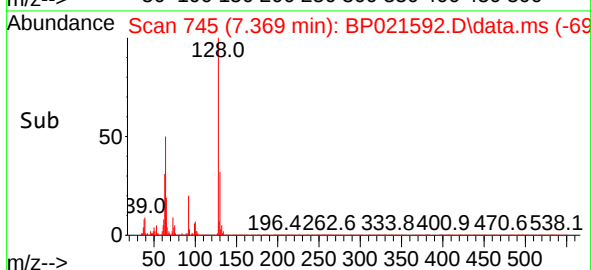
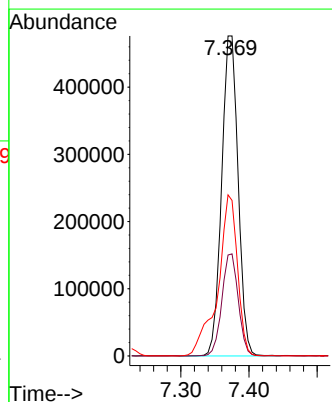
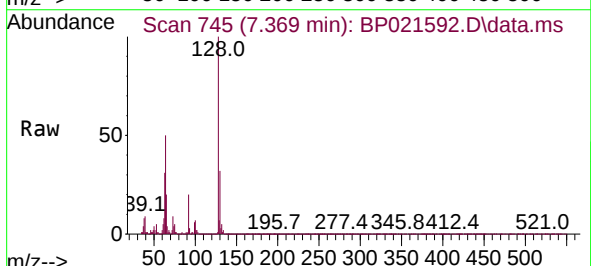
Manual Integrations
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Supervised By :mohammad ahmed 08/22/2024



#8
2-Chlorophenol
Concen: 42.802 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:128 Resp: 798991
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 50.3 35.3 75.3





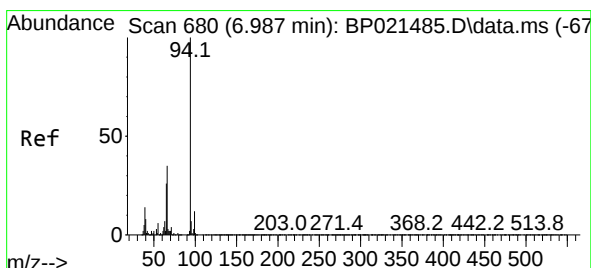
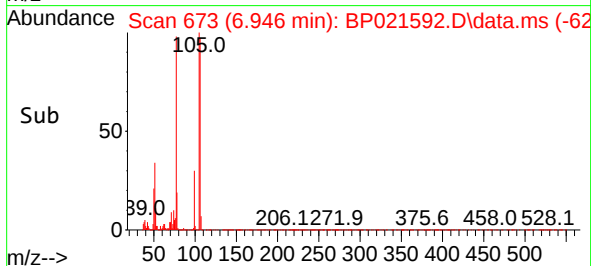
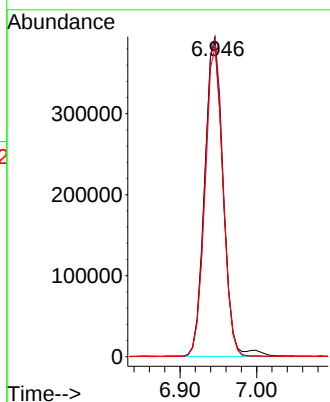
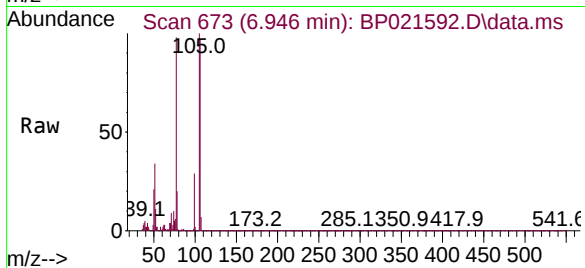
#9
Benzaldehyde
Concen: 34.700 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 65468
Ion Ratio Lower Upper
77 100
105 101.7 72.1 112.1
106 98.4 67.9 107.9

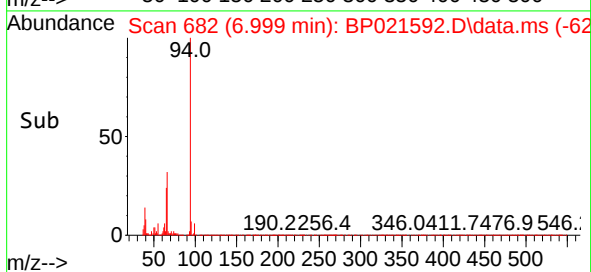
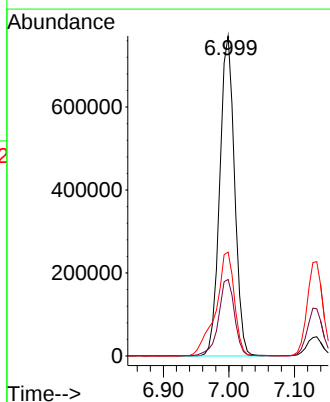
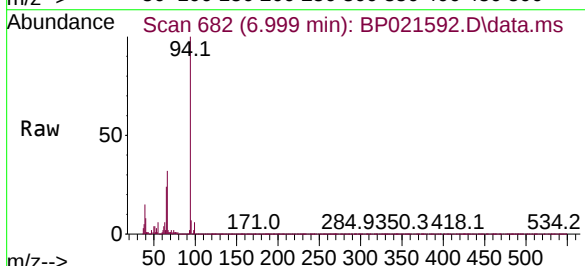
Manual Integrations
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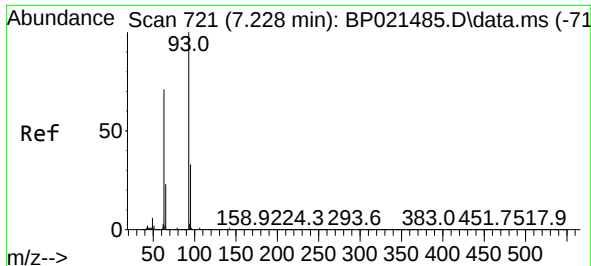
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Phenol
Concen: 39.444 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion: 94 Resp: 1203568
Ion Ratio Lower Upper
94 100
65 23.9 6.5 46.5
66 32.5 14.7 54.7





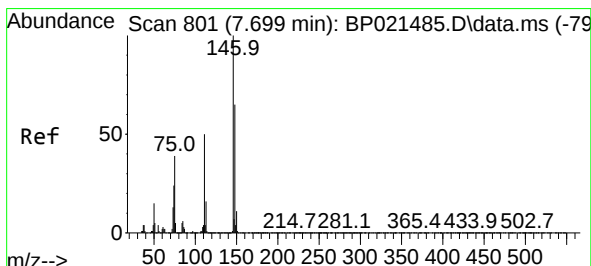
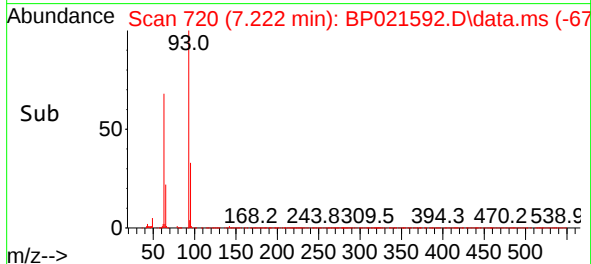
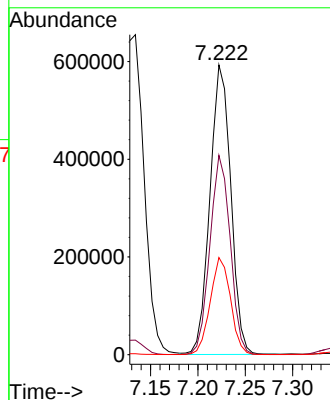
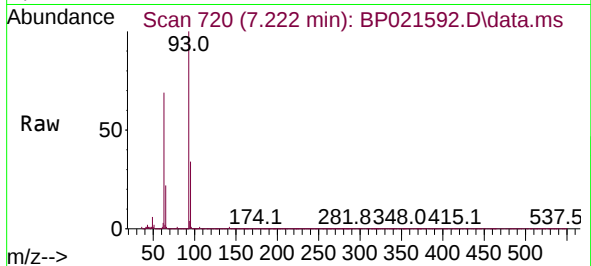
#11
bis(2-Chloroethyl)ether
Concen: 35.234 ng
RT: 7.222 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 90973
Ion Ratio Lower Upper
93 100
63 68.8 51.0 91.0
95 33.5 12.9 52.9

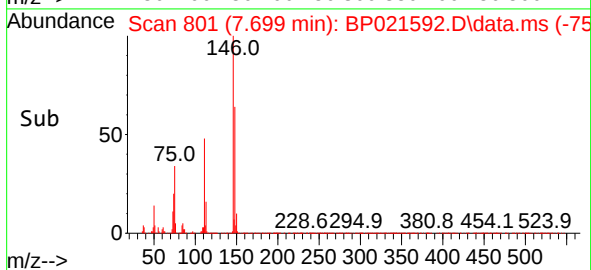
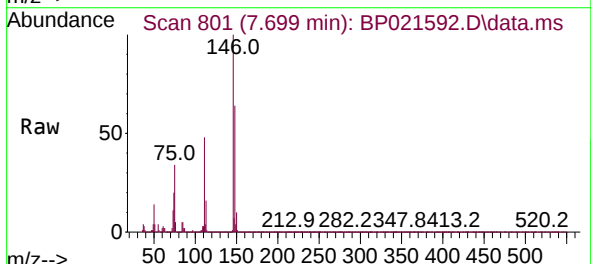
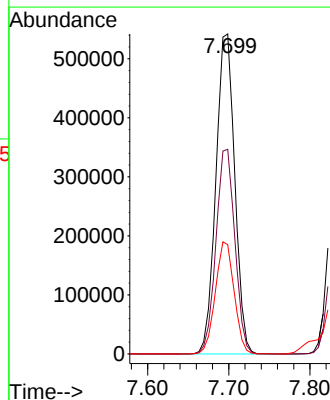
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.503 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

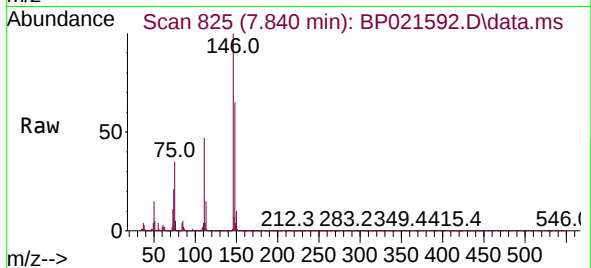
Tgt Ion:146 Resp: 875909
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 34.2 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.653 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

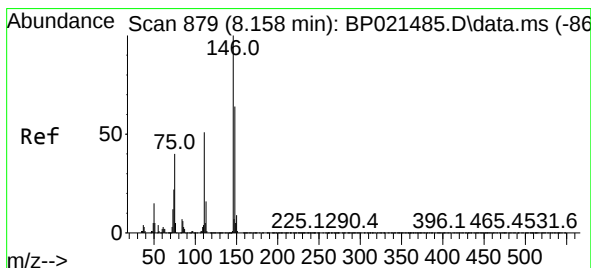
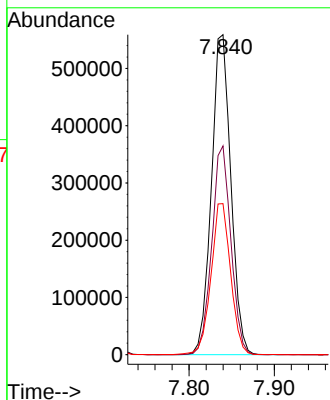
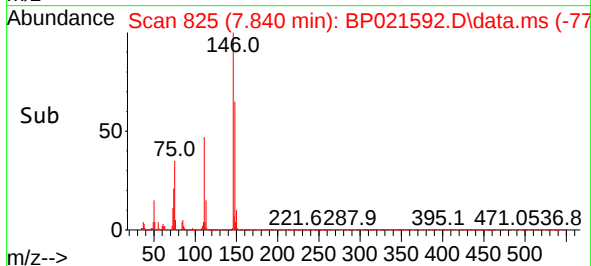
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 88783
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 47.2 40.3 60.5

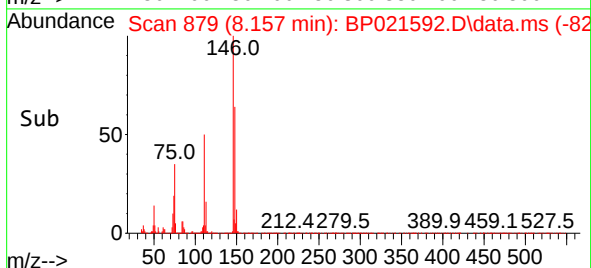
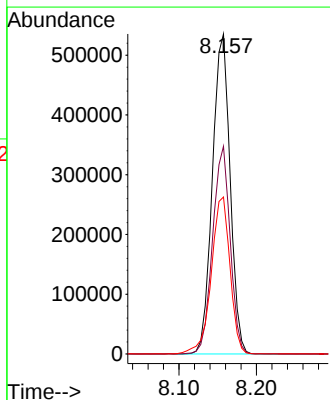
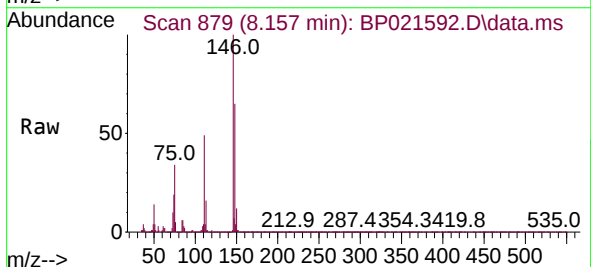
Manual Integrations
APPROVED

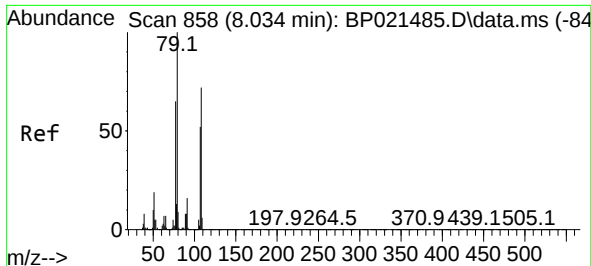
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#14
1,2-Dichlorobenzene
Concen: 39.353 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:146 Resp: 849104
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 49.1 41.1 61.7





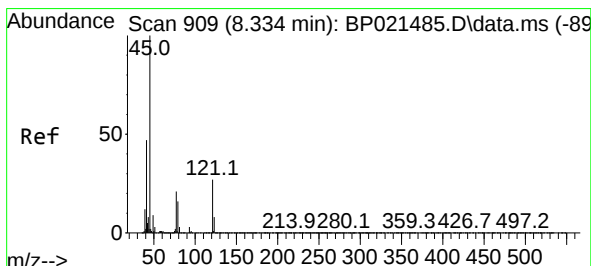
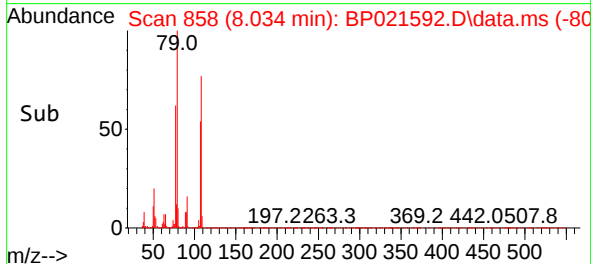
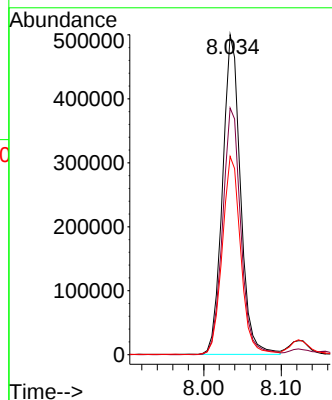
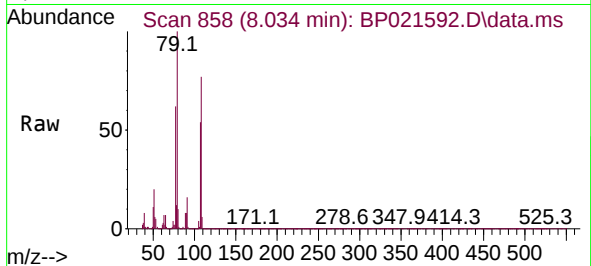
#15
Benzyl Alcohol
Concen: 38.053 ng
RT: 8.034 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 80454
Ion Ratio Lower Upper
79 100
108 77.1 57.9 86.9
77 61.9 51.8 77.8

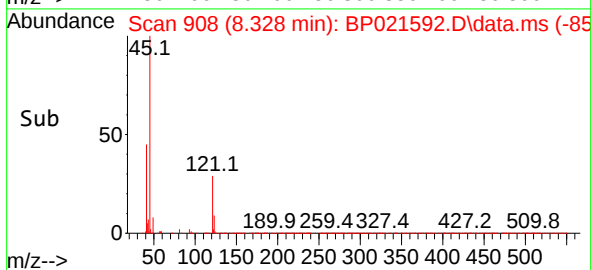
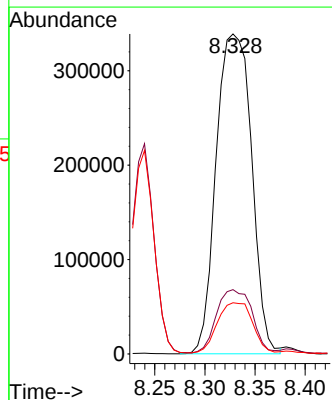
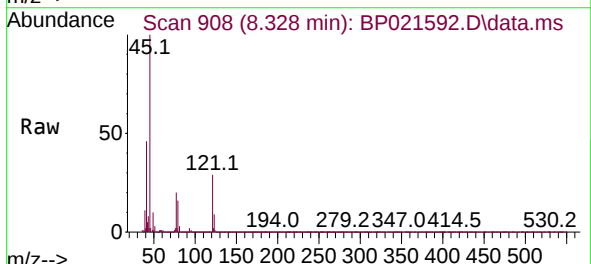
Manual Integrations
APPROVED

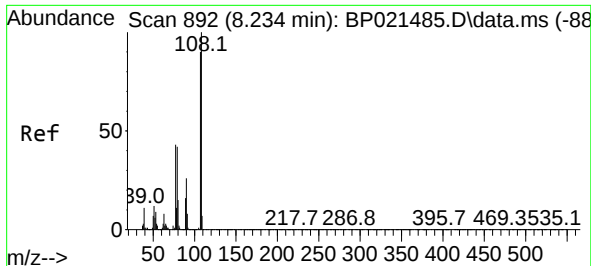
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.001 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion: 45 Resp: 832233
Ion Ratio Lower Upper
45 100
77 20.1 1.9 41.9
79 16.0 0.0 36.6





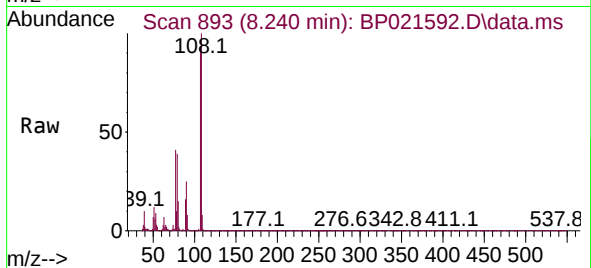
#17
2-Methylphenol
Concen: 40.583 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



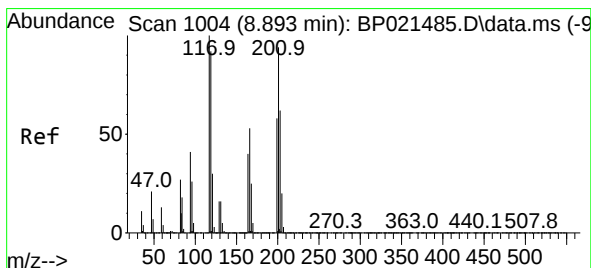
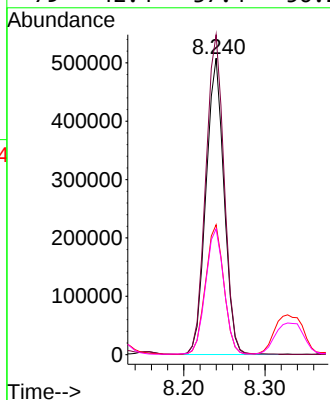
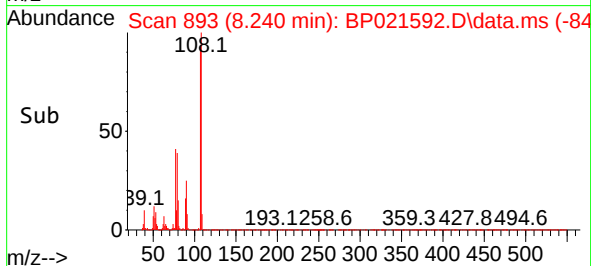
Tgt Ion:107 Resp: 78285
Ion Ratio Lower Upper
107 100
108 107.9 88.8 133.2
77 43.8 38.7 58.1
79 42.4 37.4 56.2

Manual Integrations

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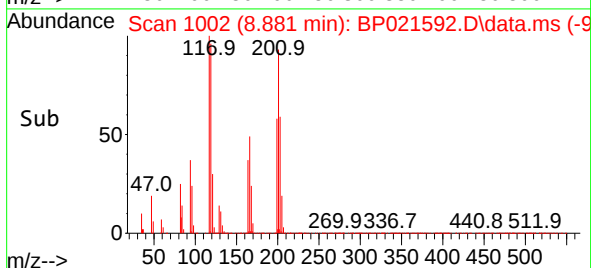
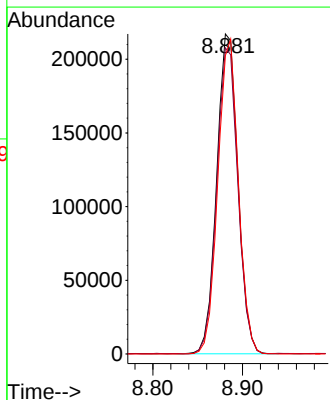
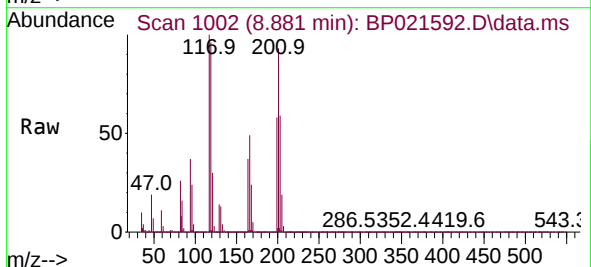
Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#18
Hexachloroethane
Concen: 39.727 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:117 Resp: 356687
Ion Ratio Lower Upper
117 100
119 95.7 73.9 110.9
201 93.3 74.9 112.3





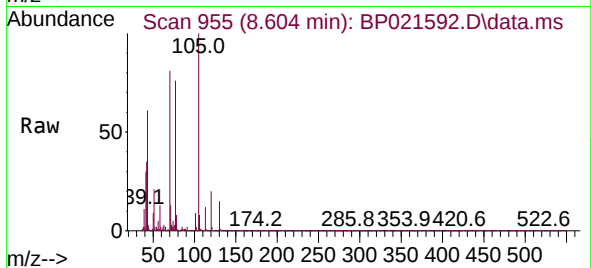
#19
n-Nitroso-di-n-propylamine
Concen: 33.388 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

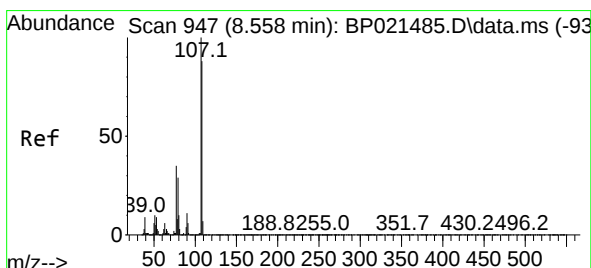
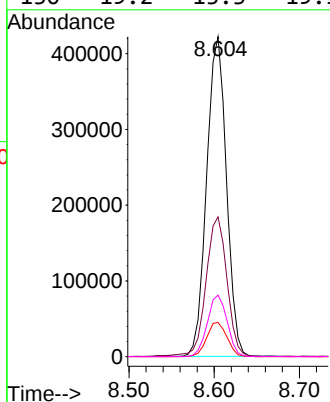
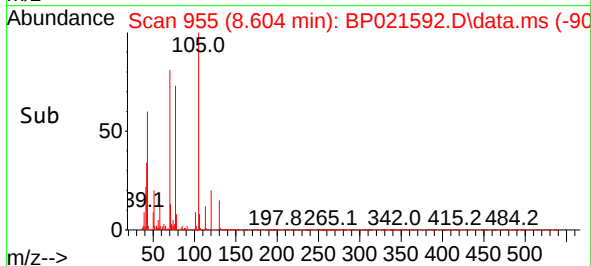


Tgt Ion: 70 Resp: 679610
Ion Ratio Lower Upper
70 100
42 43.7 33.1 49.7
101 10.7 7.4 11.2
130 19.2 13.3 19.9

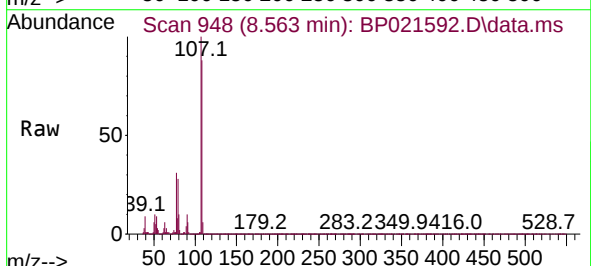
Manual Integrations

APPROVED

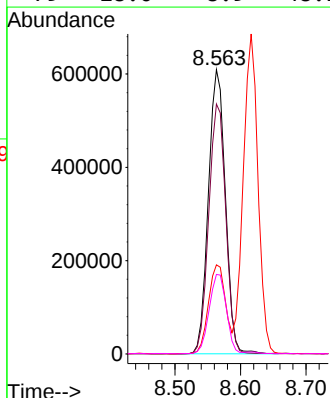
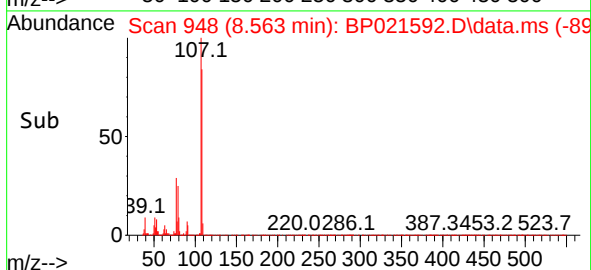
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

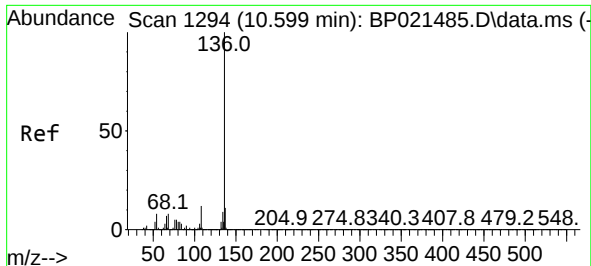


#20
3+4-Methylphenols
Concen: 42.089 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10



Tgt Ion:107 Resp: 1094779
Ion Ratio Lower Upper
107 100
108 87.9 67.6 107.6
77 31.3 15.0 55.0
79 28.0 8.9 48.9





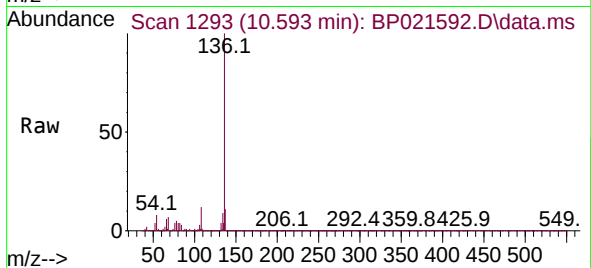
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



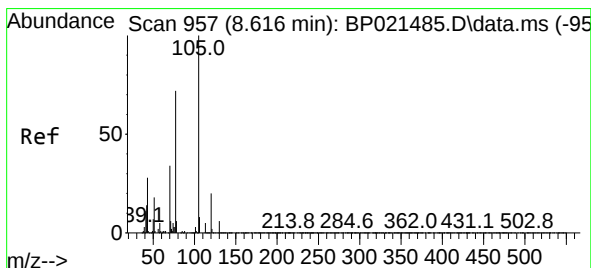
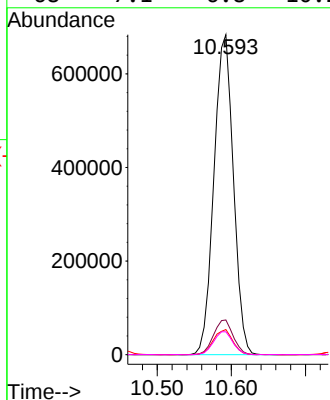
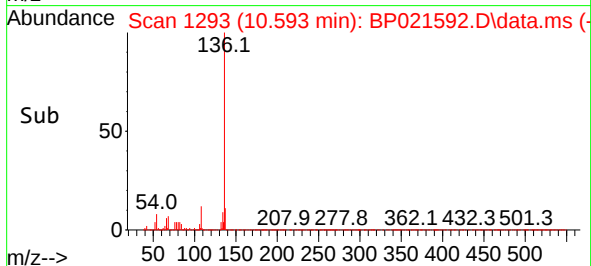
Tgt Ion:136 Resp: 1244552
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.9 6.3 9.5
68 7.1 6.8 10.2

Manual Integrations

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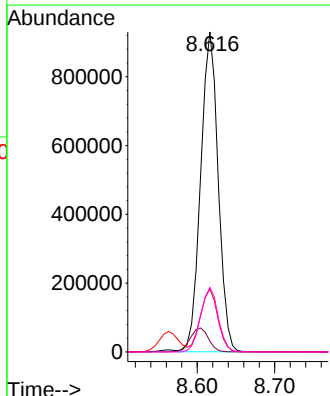
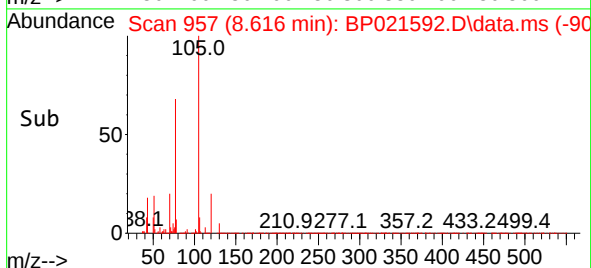
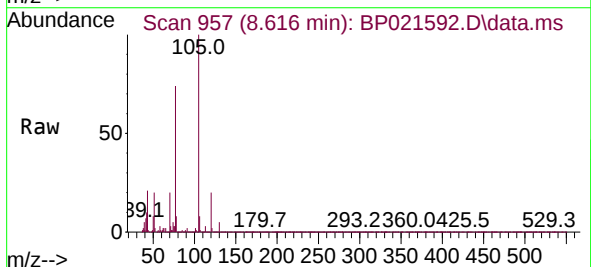
Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#22
Acetophenone
Concen: 38.102 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:105 Resp: 1456800
Ion Ratio Lower Upper
105 100
71 3.3 4.6 7.0#
51 19.7 16.3 24.5
120 20.1 16.2 24.2





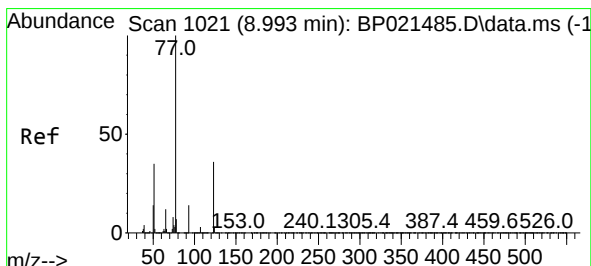
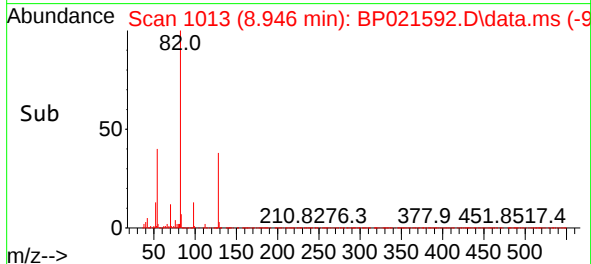
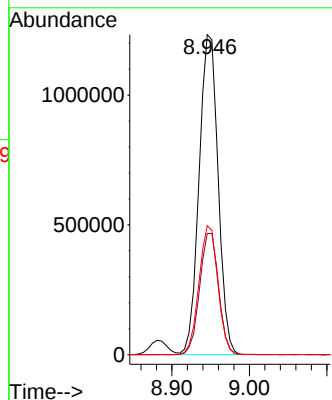
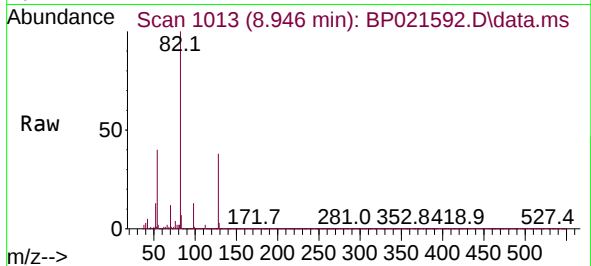
#23
Nitrobenzene-d5
Concen: 87.029 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 209845
Ion Ratio Lower Upper
82 100
128 37.9 26.5 39.7
54 40.3 30.3 45.5

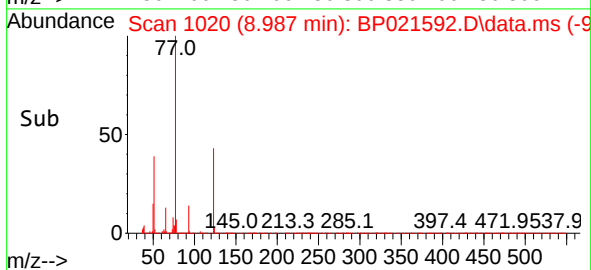
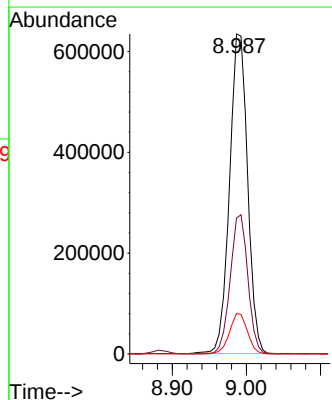
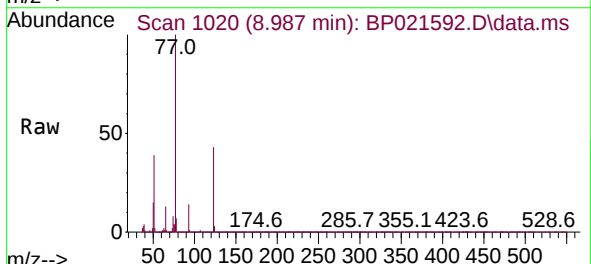
Manual Integrations
APPROVED

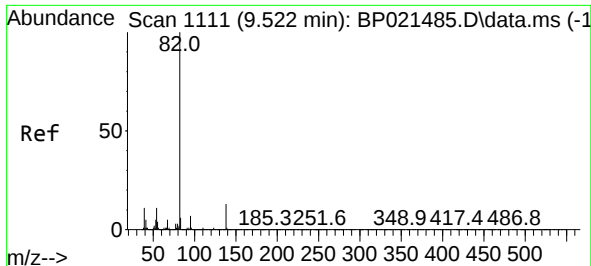
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#24
Nitrobenzene
Concen: 40.964 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

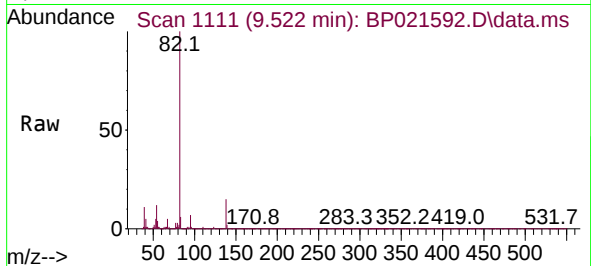
Tgt Ion: 77 Resp: 1072762
Ion Ratio Lower Upper
77 100
123 42.5 29.5 44.3
65 12.7 9.9 14.9





#25
Isophorone
Concen: 35.261 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

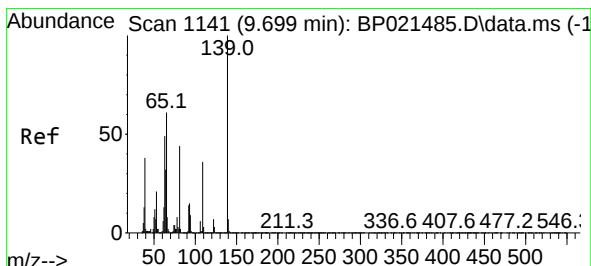
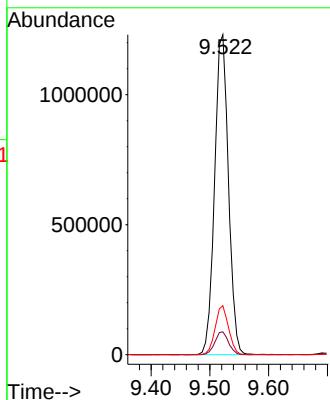
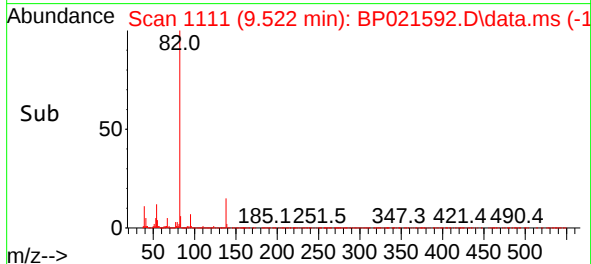
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



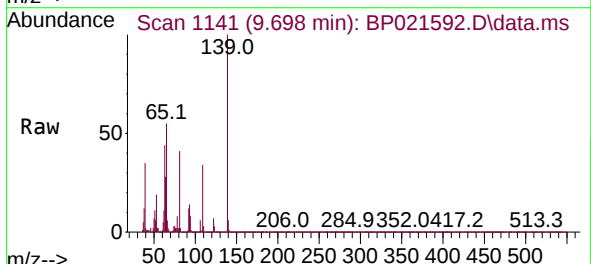
Tgt Ion: 82 Resp: 200860
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 15.3 10.6 16.0

Manual Integrations
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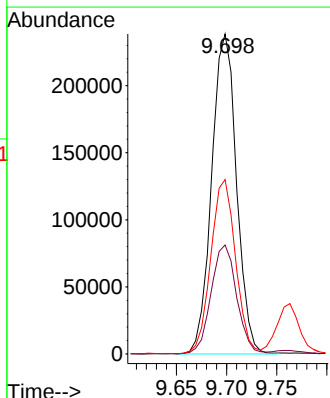
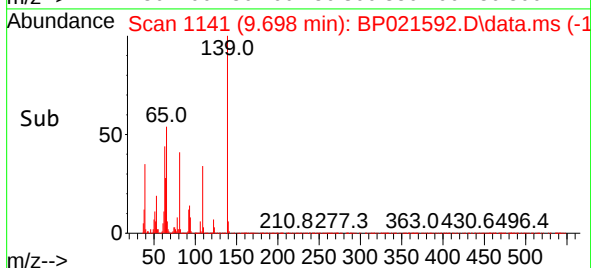
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

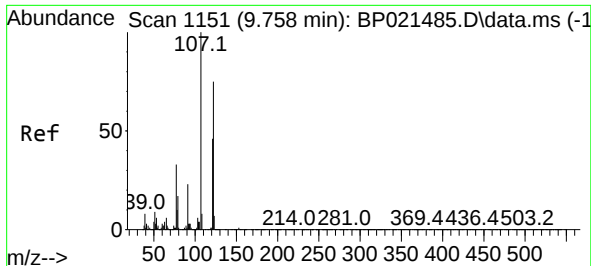


#26
2-Nitrophenol
Concen: 56.798 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10



Tgt Ion:139 Resp: 409562
Ion Ratio Lower Upper
139 100
109 34.1 28.9 43.3
65 54.5 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 40.790 ng

RT: 9.763 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 573420

Ion Ratio Lower Upper

122 100

107 125.7 106.2 159.4

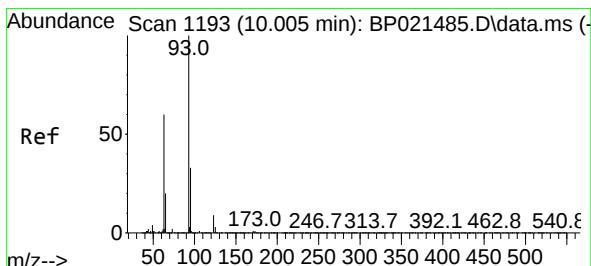
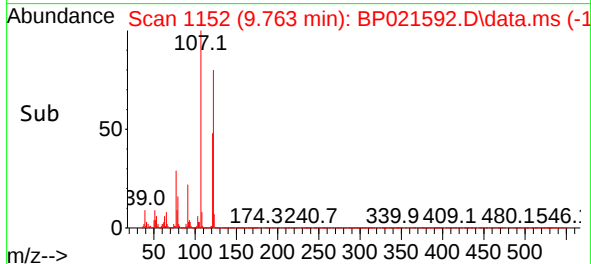
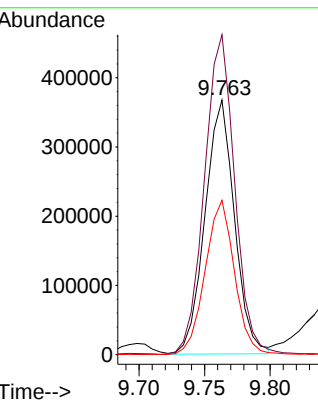
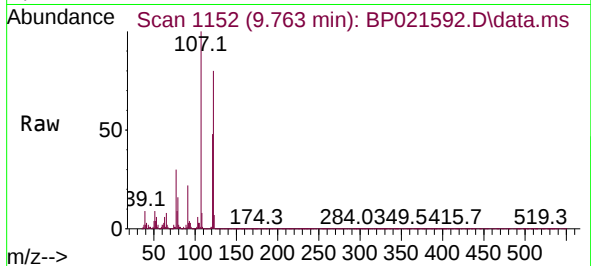
121 60.7 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.190 ng

RT: 9.998 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

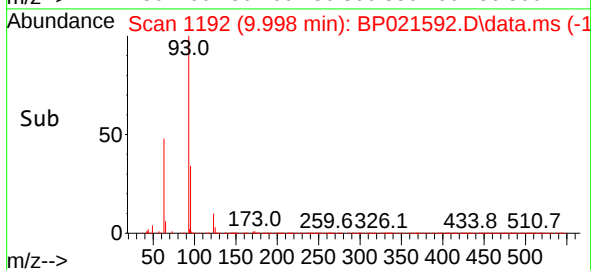
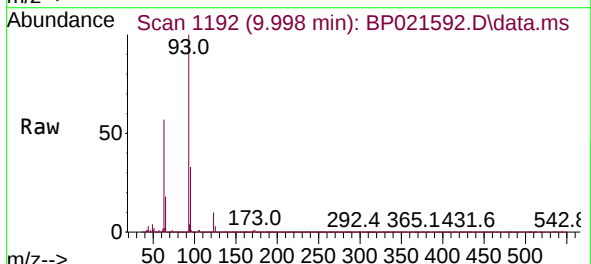
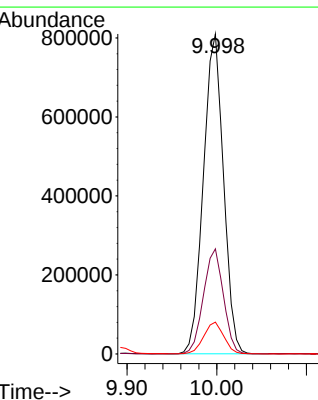
Tgt Ion: 93 Resp: 1258385

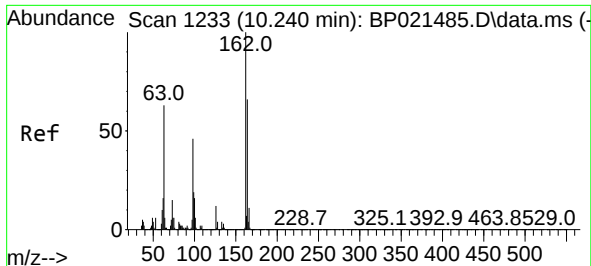
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 10.0 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 45.336 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

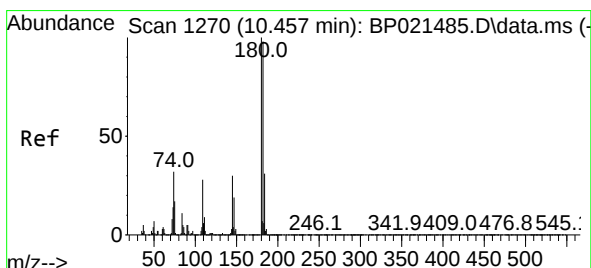
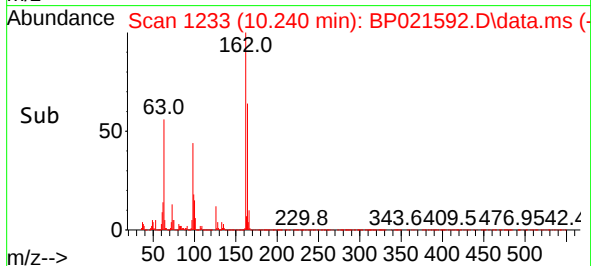
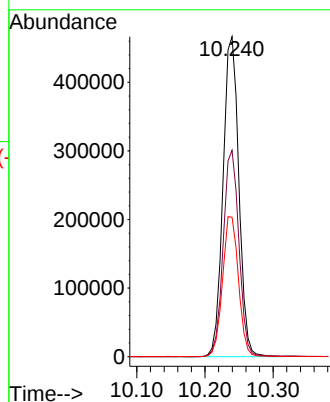
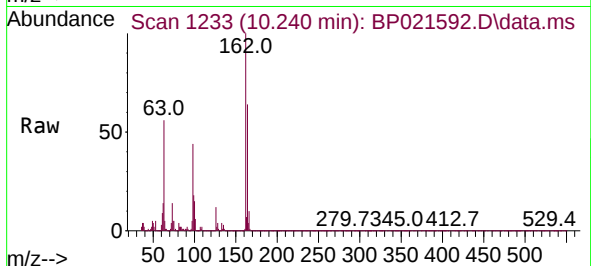
SSTDCCC040

Tgt Ion:162 Resp: 753034
Ion Ratio Lower Upper
162 100
164 64.5 45.9 85.9
98 43.6 26.3 66.3

Manual Integrations

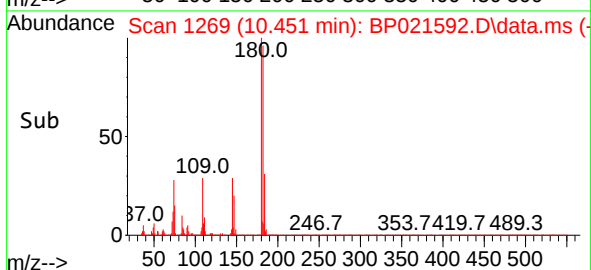
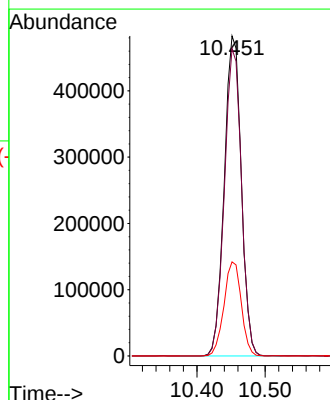
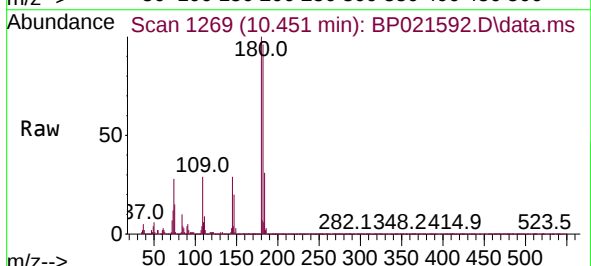
APPROVED

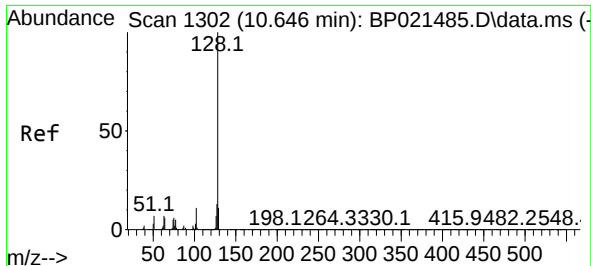
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.317 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:180 Resp: 837253
Ion Ratio Lower Upper
180 100
182 96.0 78.3 117.5
145 29.4 24.0 36.0





#31
Naphthalene
Concen: 39.970 ng
RT: 10.640 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

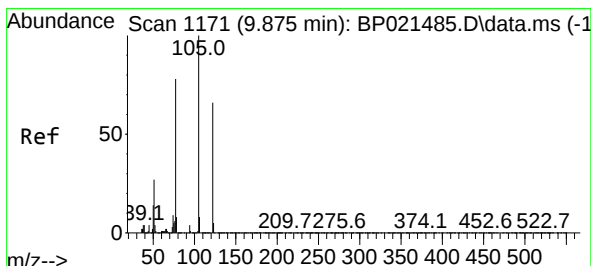
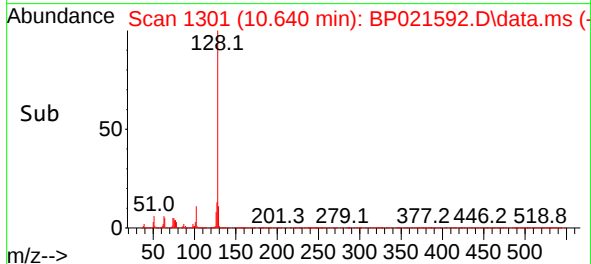
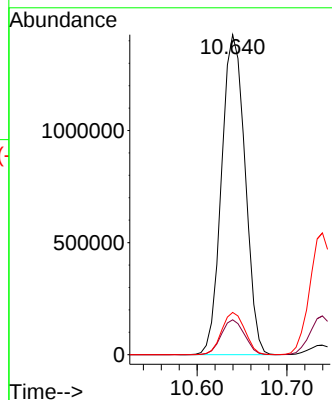
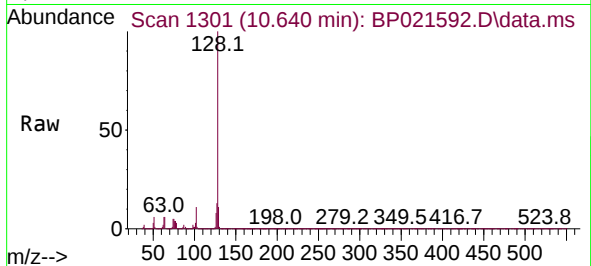
Tgt Ion:128 Resp: 259866
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.6 15.8

Manual Integrations

APPROVED

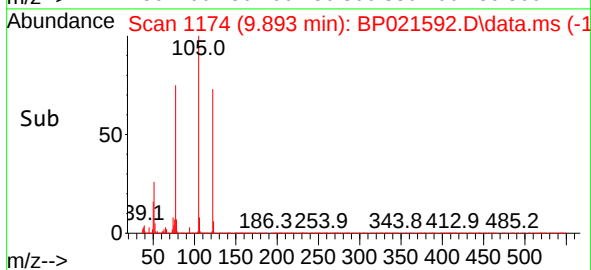
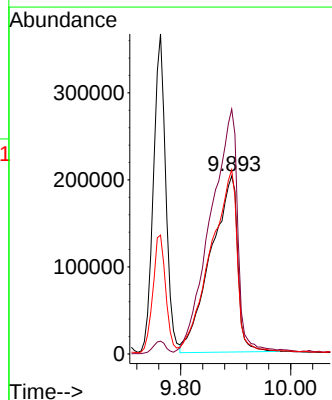
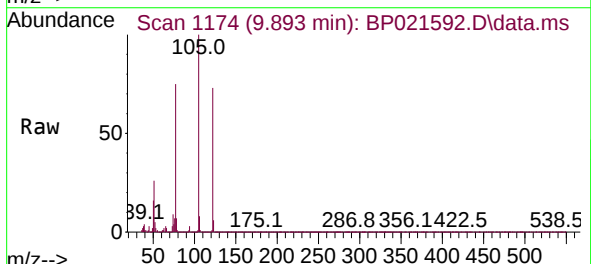
Reviewed By :Yogesh Patel 08/22/2024

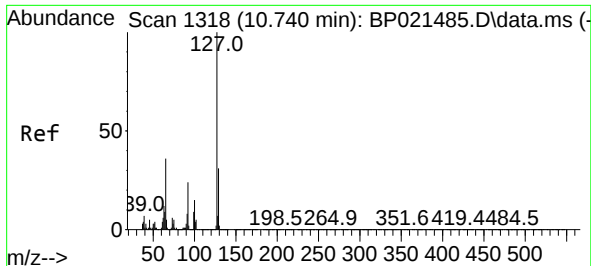
Supervised By :mohammad ahmed 08/22/2024



#32
Benzoic acid
Concen: 64.978 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.018 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

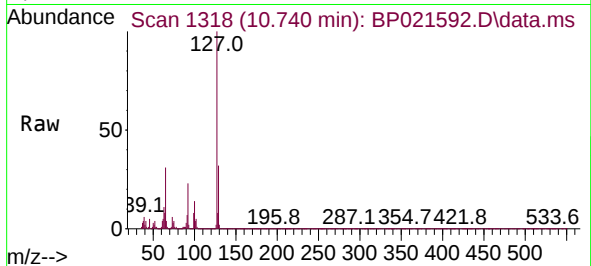
Tgt Ion:122 Resp: 685886
Ion Ratio Lower Upper
122 100
105 137.6 124.6 164.6
77 103.5 96.2 136.2





#33
4-Chloroaniline
Concen: 41.616 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

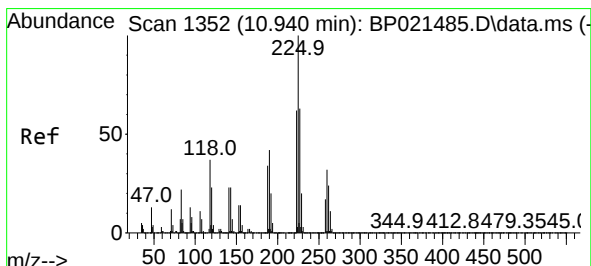
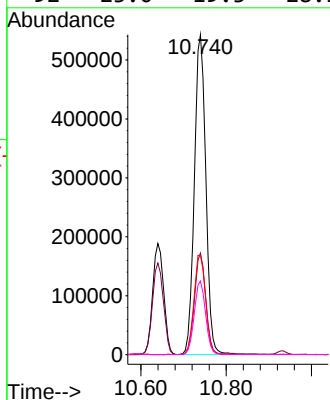
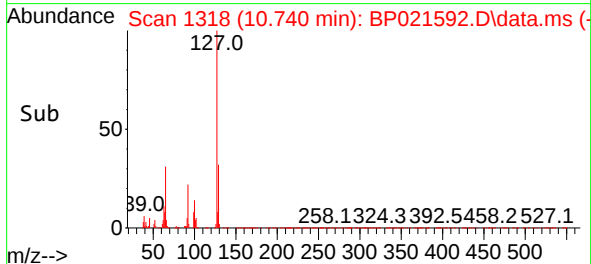
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 101635
Ion Ratio Lower Upper
127 100
129 31.8 24.5 36.7
65 31.0 28.9 43.3
92 23.0 19.3 28.9

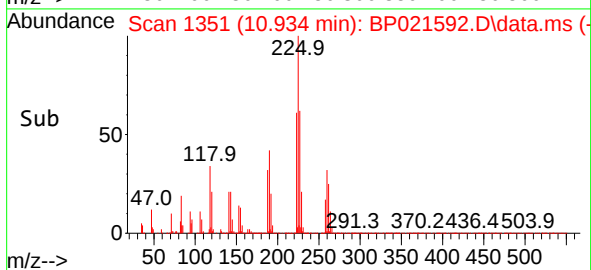
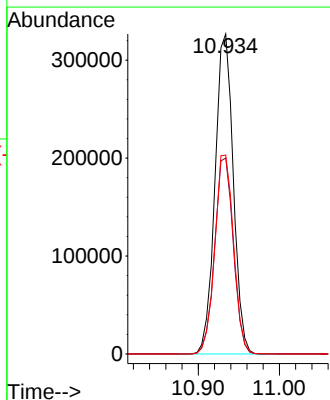
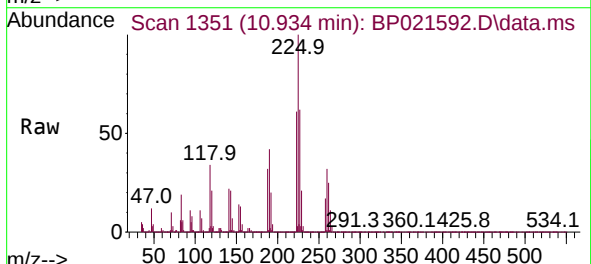
Manual Integrations
APPROVED

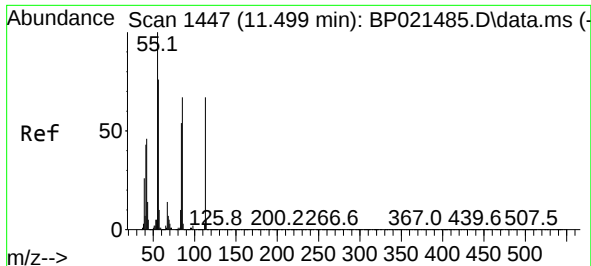
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#34
Hexachlorobutadiene
Concen: 38.130 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

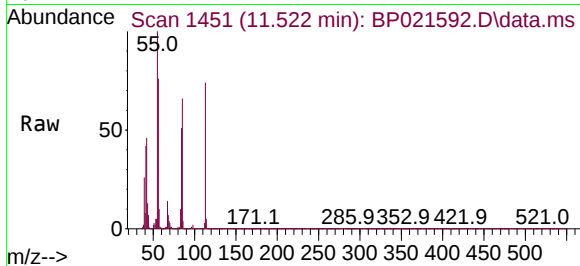
Tgt Ion:225 Resp: 511254
Ion Ratio Lower Upper
225 100
223 61.2 49.6 74.4
227 62.1 50.1 75.1





#35
Caprolactam
Concen: 48.925 ng
RT: 11.522 min Scan# 1447
Delta R.T. 0.023 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

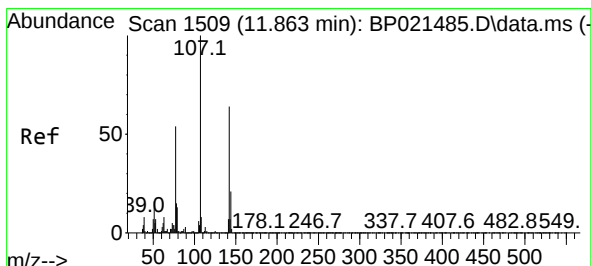
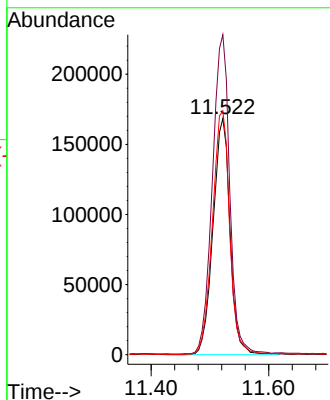
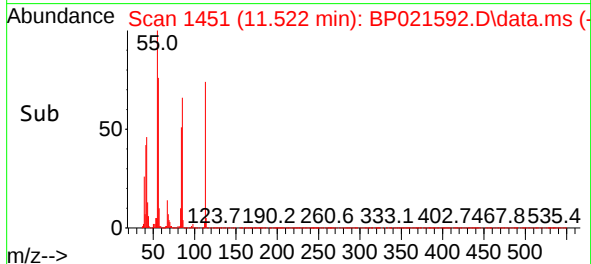
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



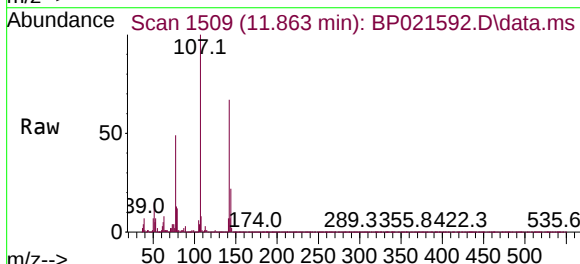
Tgt Ion:113 Resp: 33825
Ion Ratio Lower Upper
113 100
55 135.5 130.6 170.6
56 103.3 94.6 134.6

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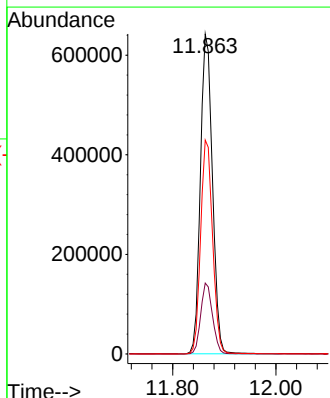
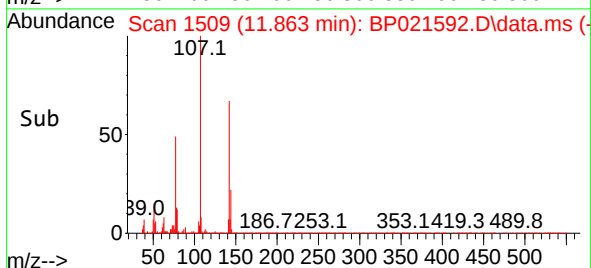
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

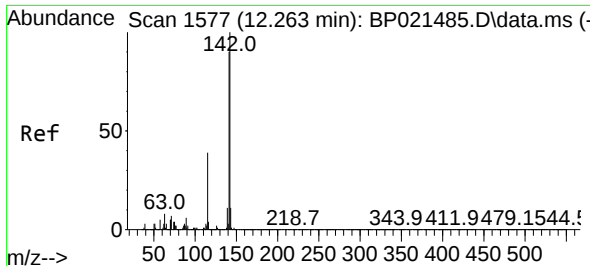


#36
4-Chloro-3-methylphenol
Concen: 45.052 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10



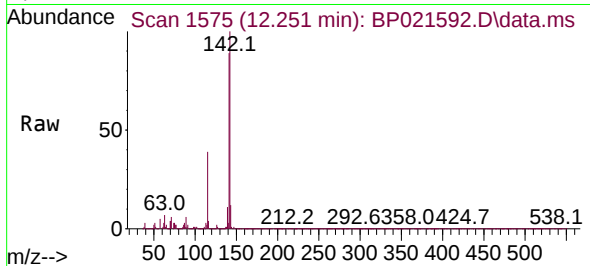
Tgt Ion:107 Resp: 1038019
Ion Ratio Lower Upper
107 100
144 22.2 16.6 24.8
142 66.9 51.0 76.4





#37
2-Methylnaphthalene
Concen: 39.970 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

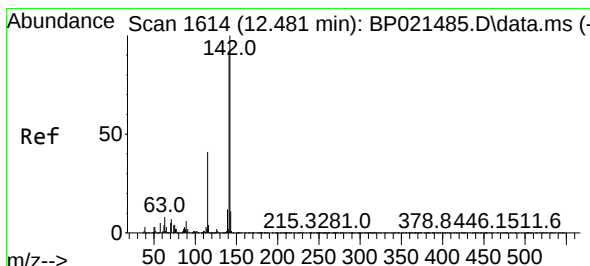
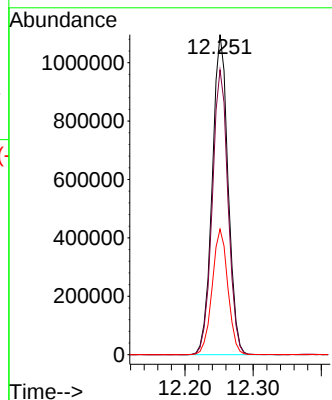
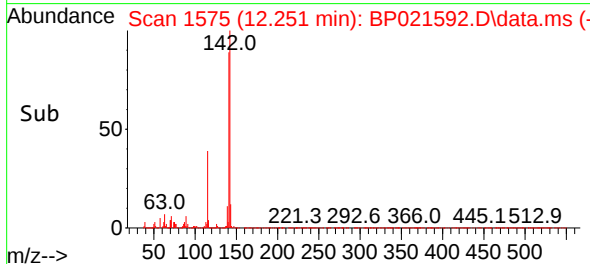
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 177361
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 39.2 31.4 47.2

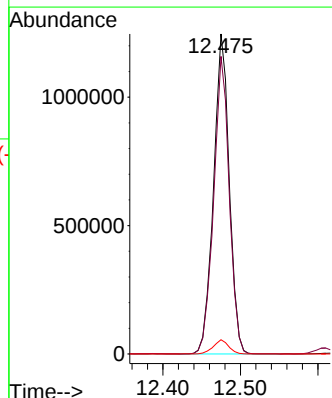
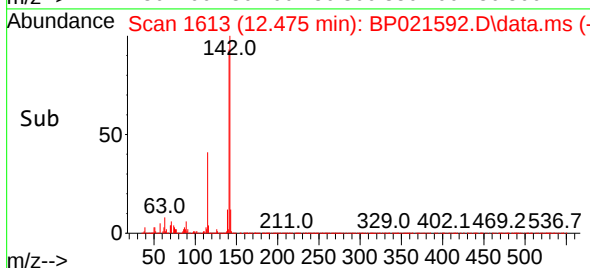
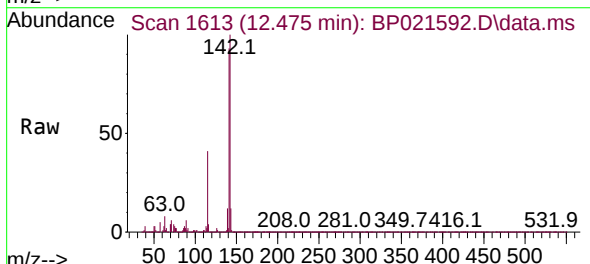
Manual Integrations
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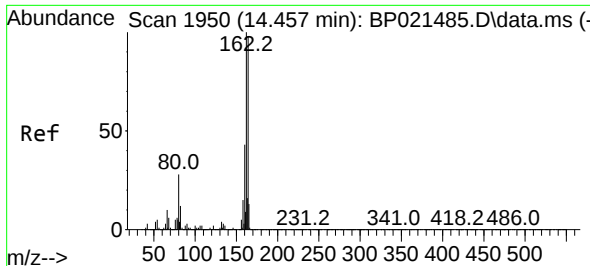
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#38
1-Methylnaphthalene
Concen: 39.995 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:142 Resp: 1750319
Ion Ratio Lower Upper
142 100
141 93.0 73.5 110.3
116 4.5 3.4 5.2





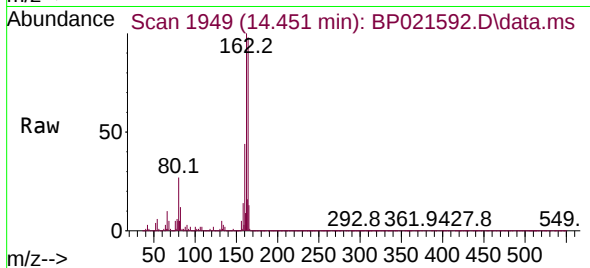
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



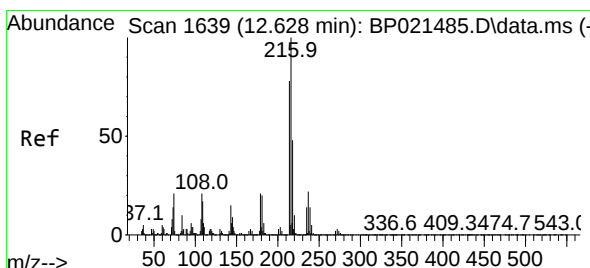
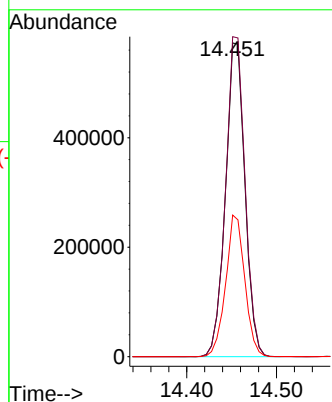
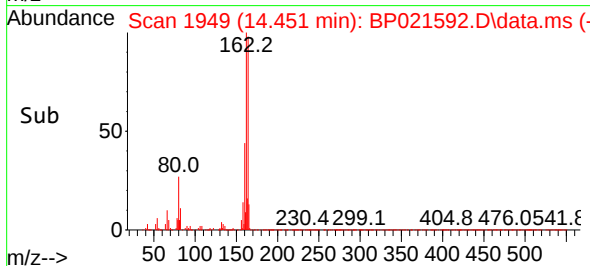
Tgt Ion:164 Resp: 863135
Ion Ratio Lower Upper
164 100
162 102.0 81.5 122.3
160 45.1 35.2 52.8

Manual Integrations

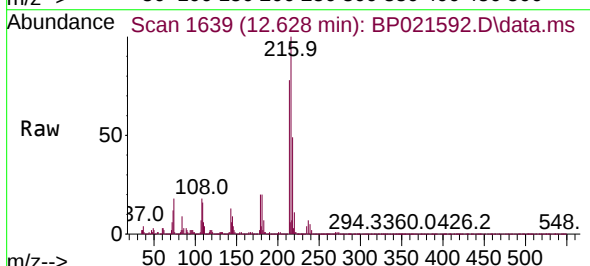
APPROVED

Reviewed By :Yogesh Patel 08/22/2024

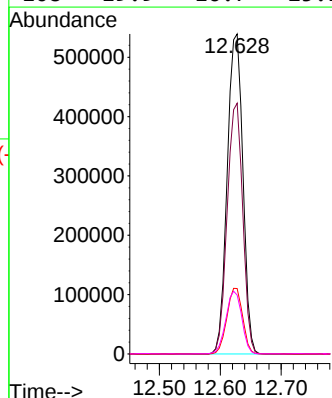
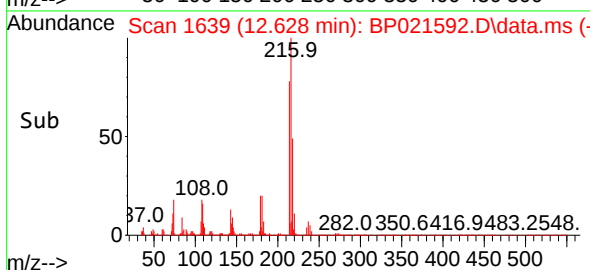
Supervised By :mohammad ahmed 08/22/2024

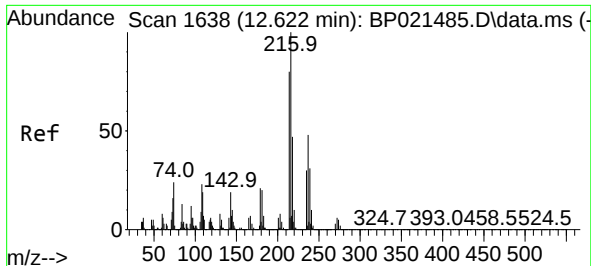


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.094 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10



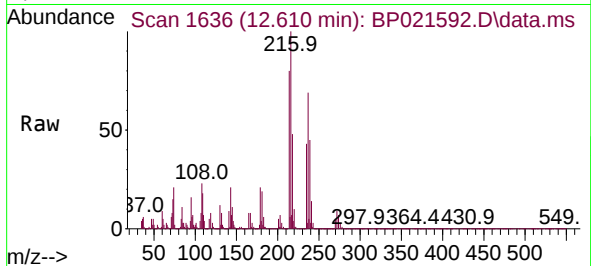
Tgt Ion:216 Resp: 963399
Ion Ratio Lower Upper
216 100
214 77.8 62.5 93.7
179 20.6 16.4 24.6
108 19.9 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 37.390 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

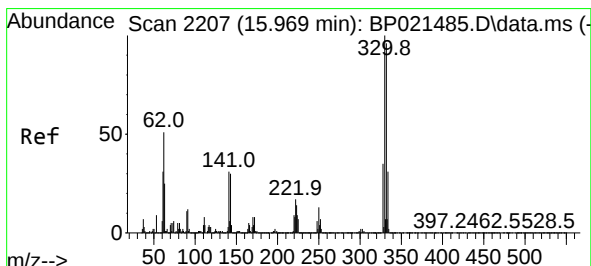
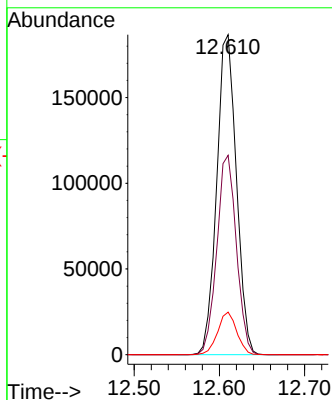
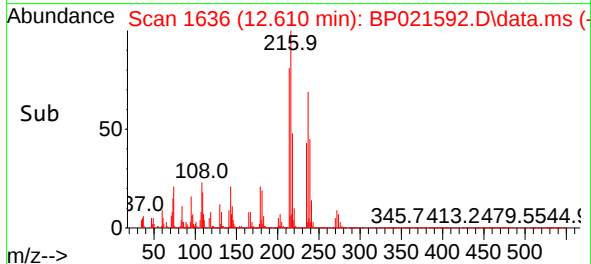
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 299697
Ion Ratio Lower Upper
237 100
235 62.3 43.9 83.9
272 13.3 0.0 33.3

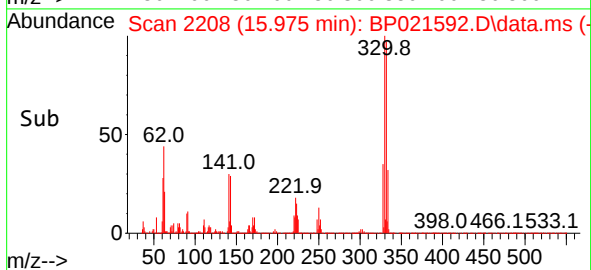
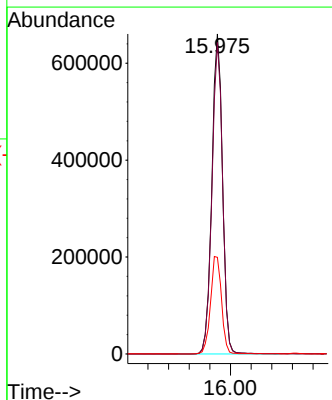
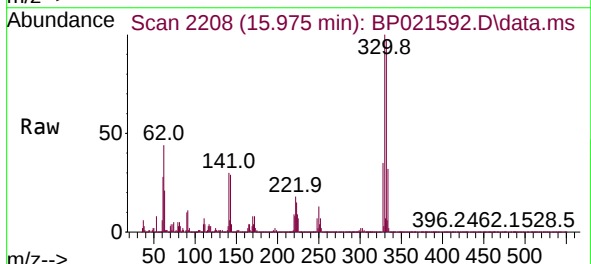
Manual Integrations
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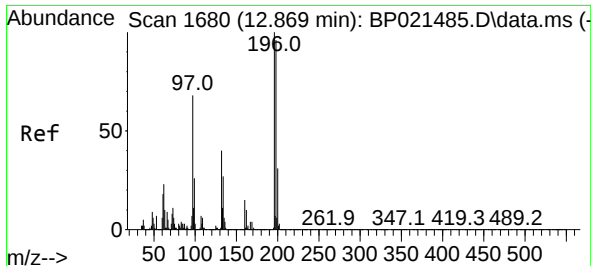
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#42
2,4,6-Tribromophenol
Concen: 98.133 ng
RT: 15.975 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

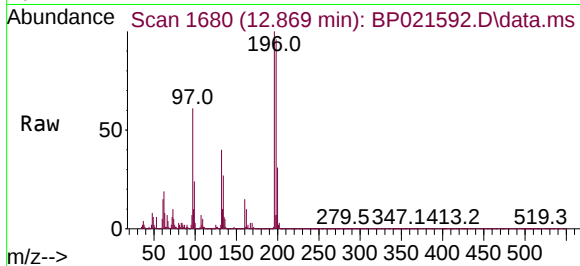
Tgt Ion:330 Resp: 942695
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 31.3 24.5 36.7





#43
2,4,6-Trichlorophenol
Concen: 46.343 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

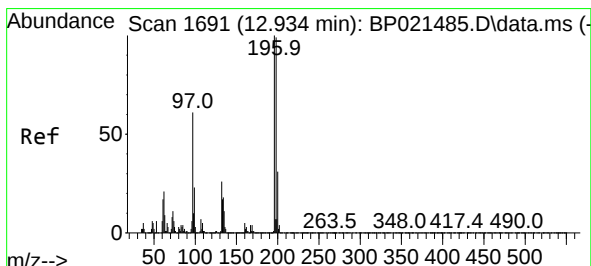
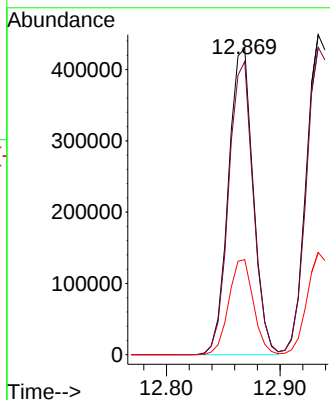
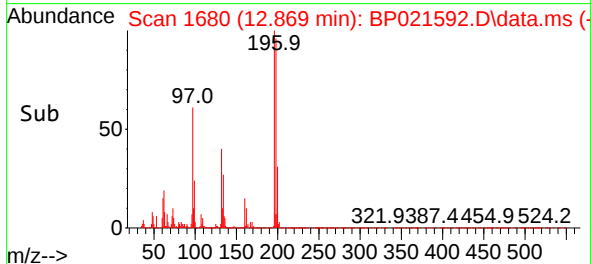
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 651032
Ion Ratio Lower Upper
196 100
198 95.8 76.6 114.8
200 31.0 24.5 36.7

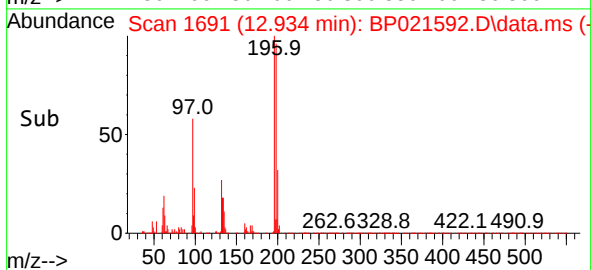
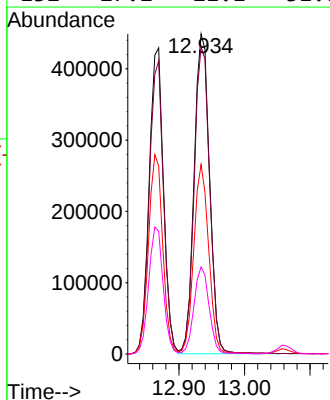
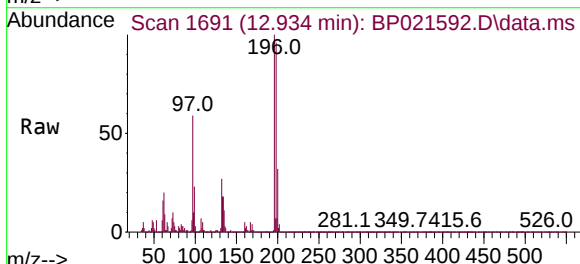
Manual Integrations
APPROVED

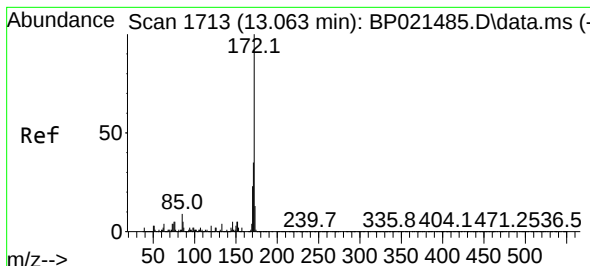
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#44
2,4,5-Trichlorophenol
Concen: 47.290 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:196 Resp: 738109
Ion Ratio Lower Upper
196 100
198 96.1 78.9 118.3
97 59.2 49.4 74.0
132 27.2 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 75.582 ng
RT: 13.057 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

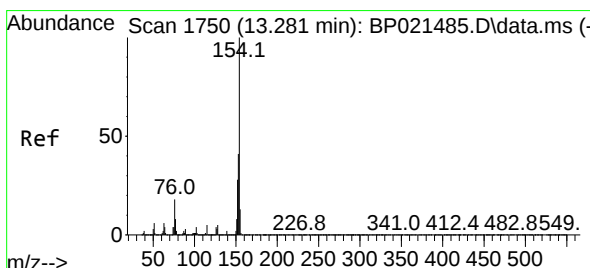
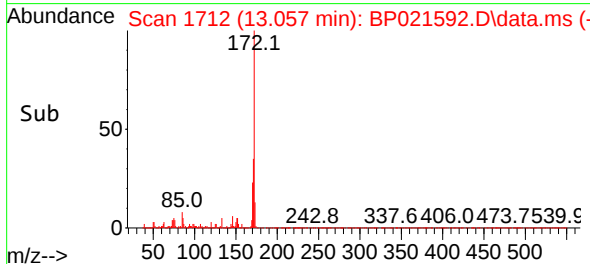
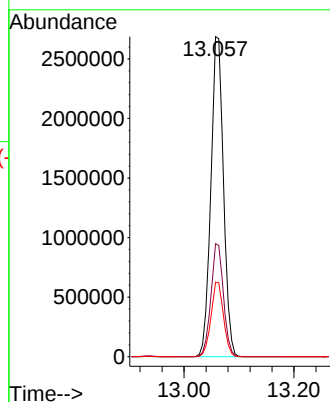
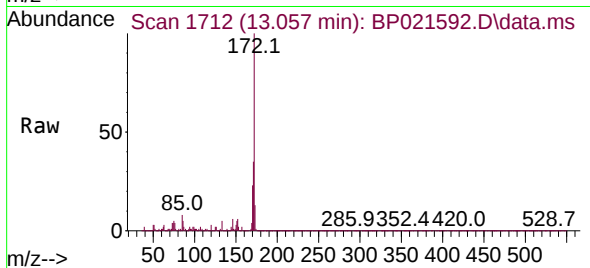
Tgt Ion:172 Resp: 427461
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.3 18.4 27.6

Manual Integrations

APPROVED

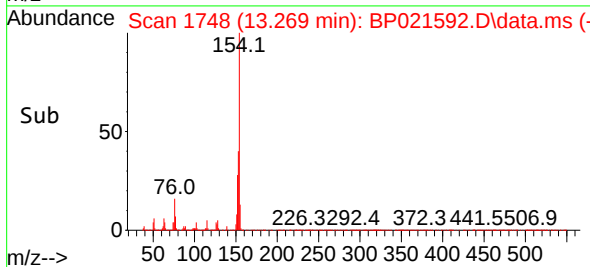
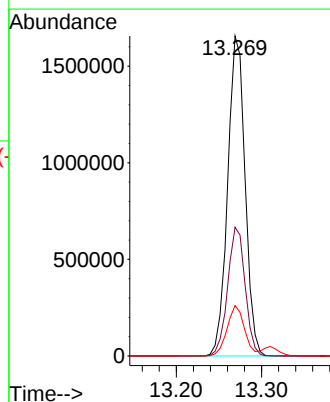
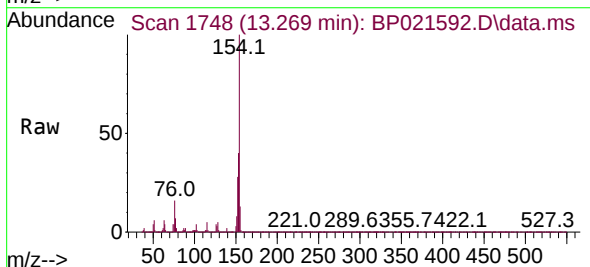
Reviewed By :Yogesh Patel 08/22/2024

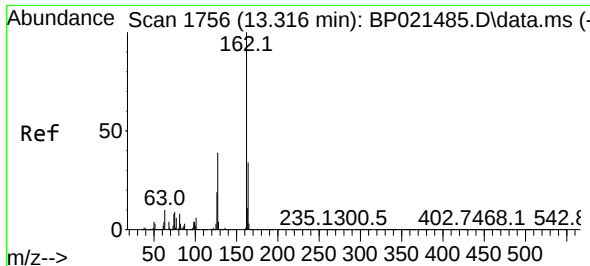
Supervised By :mohammad ahmed 08/22/2024



#46
1,1'-Biphenyl
Concen: 38.444 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

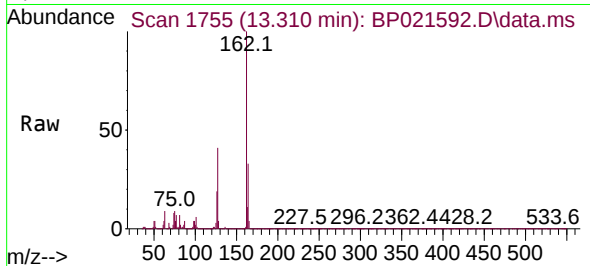
Tgt Ion:154 Resp: 2347656
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 15.8 0.0 37.7





#47
2-Chloronaphthalene
Concen: 38.735 ng
RT: 13.310 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

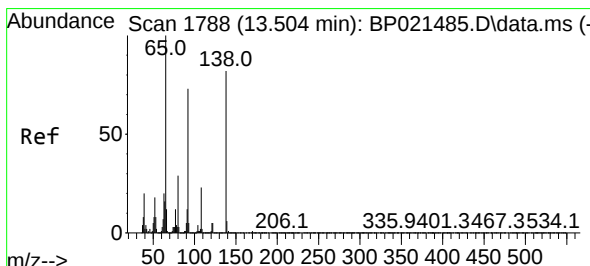
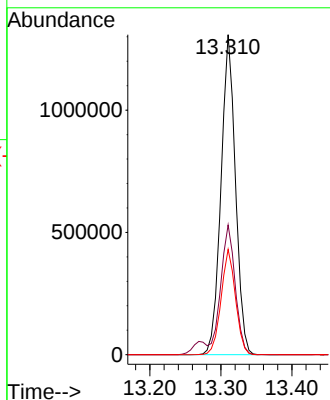
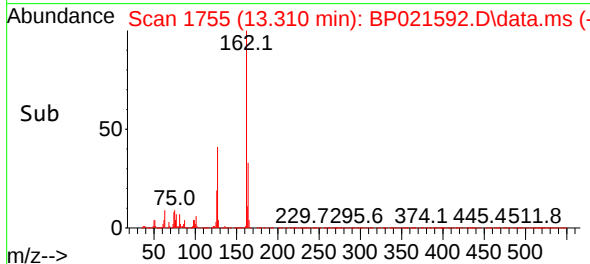
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



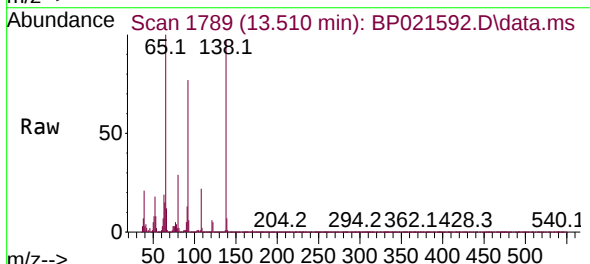
Tgt Ion:162 Resp: 184160
Ion Ratio Lower Upper
162 100
127 40.6 31.9 47.9
164 32.9 26.8 40.2

Manual Integrations
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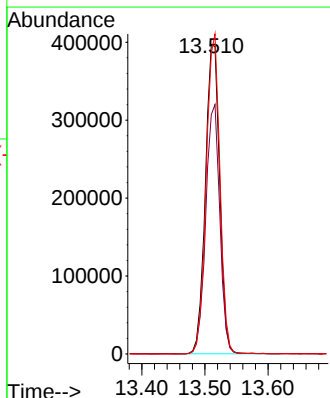
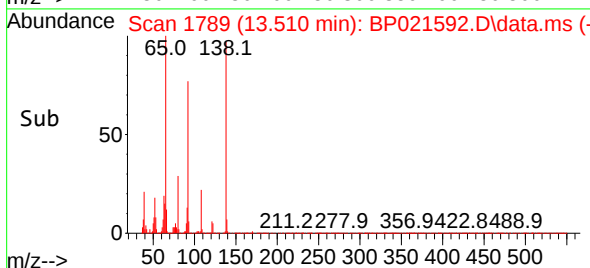
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

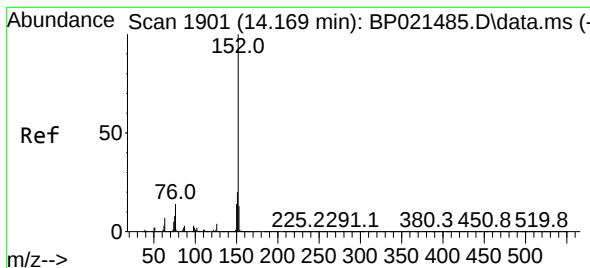


#48
2-Nitroaniline
Concen: 46.878 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10



Tgt Ion: 65 Resp: 622860
Ion Ratio Lower Upper
65 100
92 77.3 58.1 87.1
138 97.1 65.5 98.3





#49

Acenaphthylene

Concen: 39.740 ng

RT: 14.175 min Scan# 1901

Delta R.T. 0.006 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 2777450

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

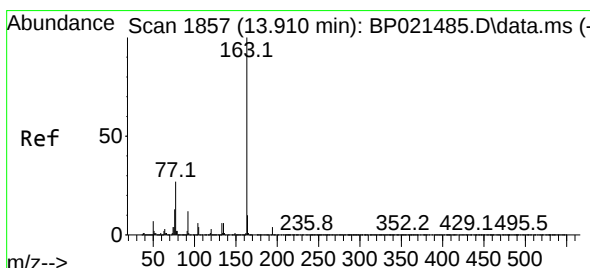
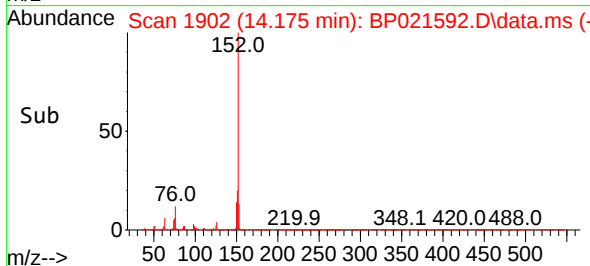
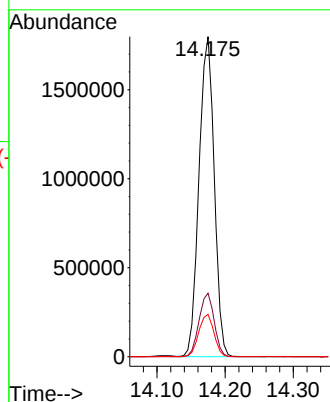
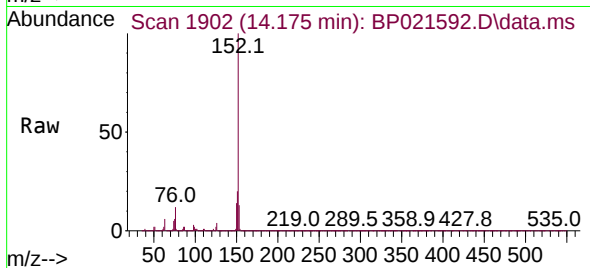
153 13.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#50

Dimethylphthalate

Concen: 41.239 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

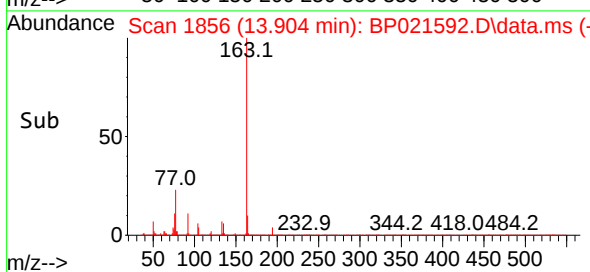
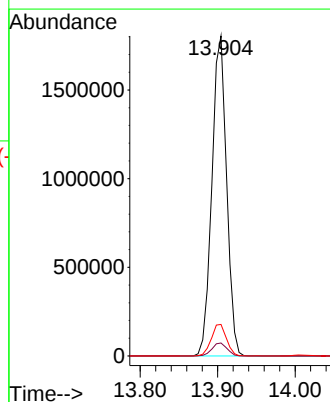
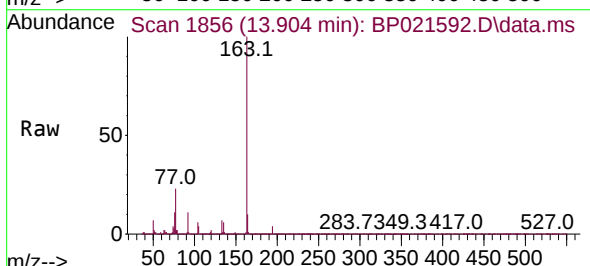
Tgt Ion:163 Resp: 2383762

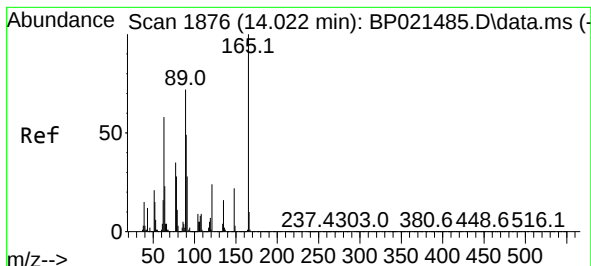
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 47.006 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

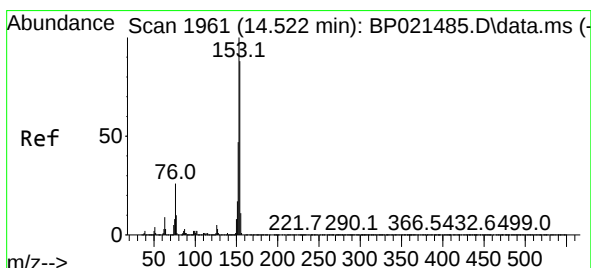
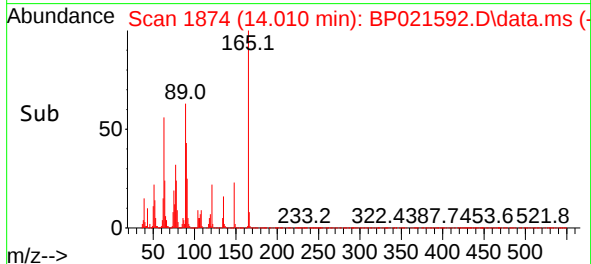
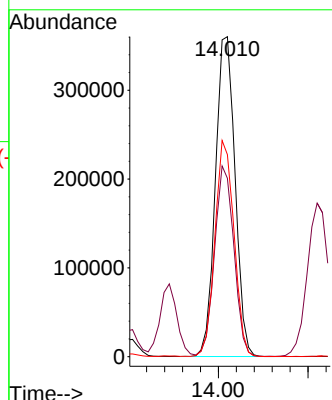
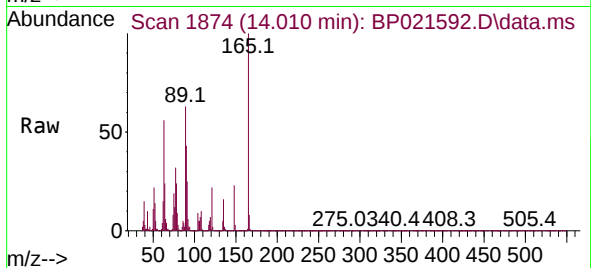
SSTDCCC040

Tgt Ion:165 Resp: 54711
Ion Ratio Lower Upper
165 100
63 55.8 51.5 77.3
89 63.2 57.8 86.8

Manual Integrations

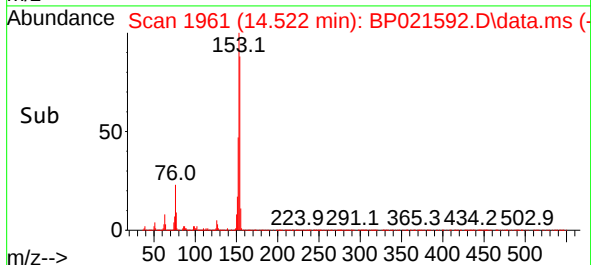
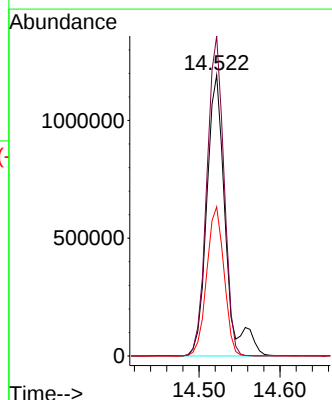
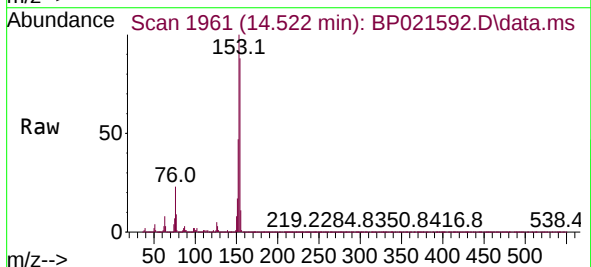
APPROVED

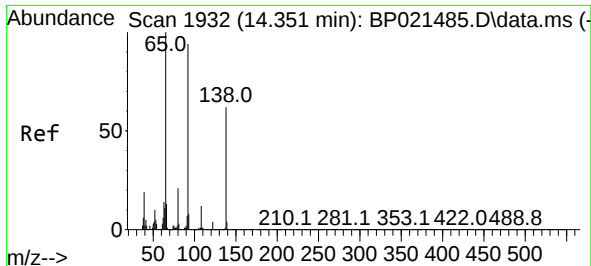
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#52
Acenaphthene
Concen: 41.720 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

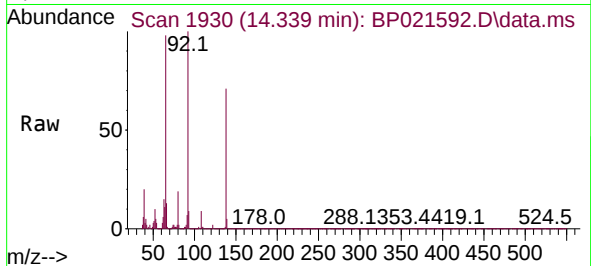
Tgt Ion:154 Resp: 1913215
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 53.1 43.0 64.4





#53
3-Nitroaniline
Concen: 49.787 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

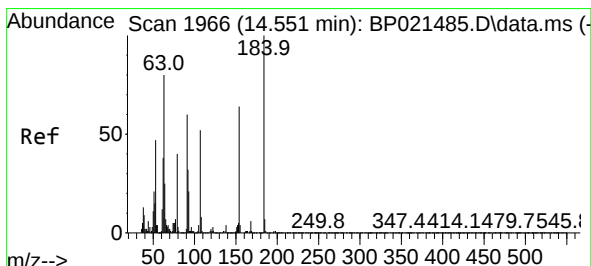
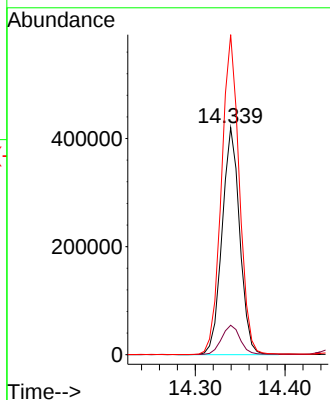
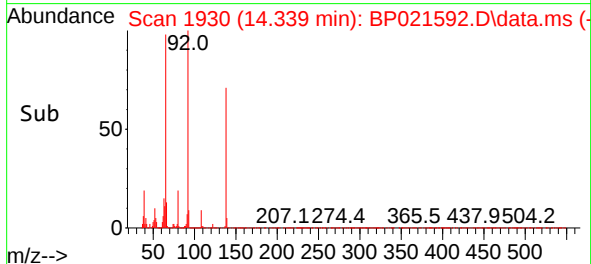
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



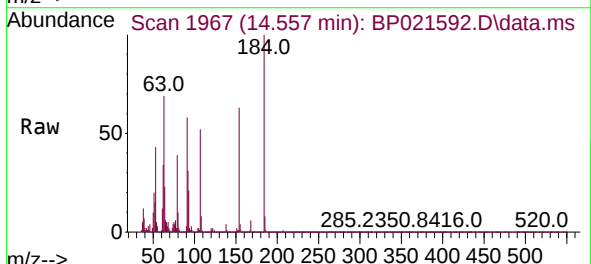
Tgt Ion:138 Resp: 57261
Ion Ratio Lower Upper
138 100
108 12.9 16.2 24.4
92 140.9 122.2 183.4

Manual Integrations
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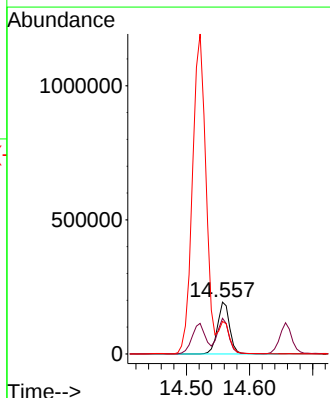
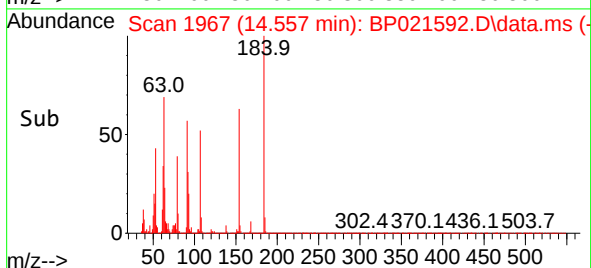
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

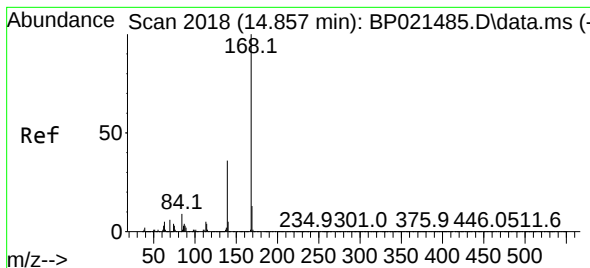


#54
2,4-Dinitrophenol
Concen: 68.565 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10



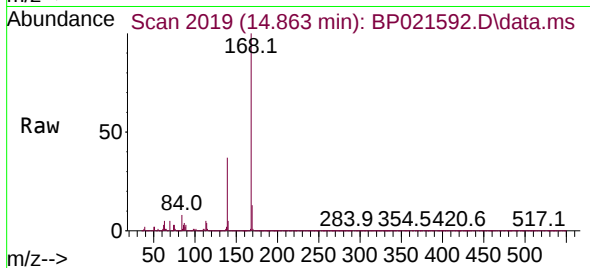
Tgt Ion:184 Resp: 257171
Ion Ratio Lower Upper
184 100
63 68.9 64.9 97.3
154 62.7 52.1 78.1





#55
Dibenzenofuran
Concen: 40.431 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

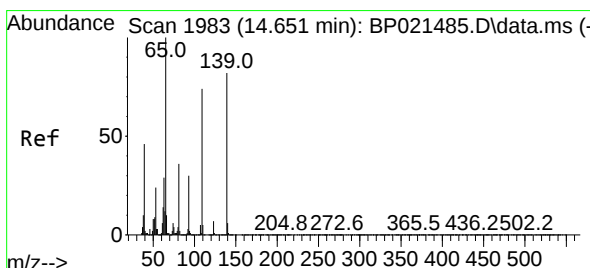
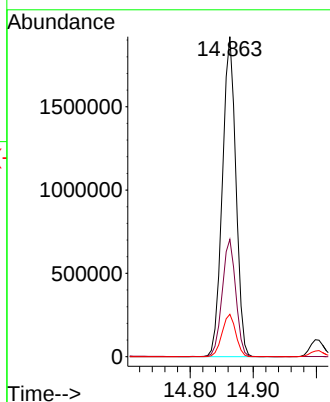
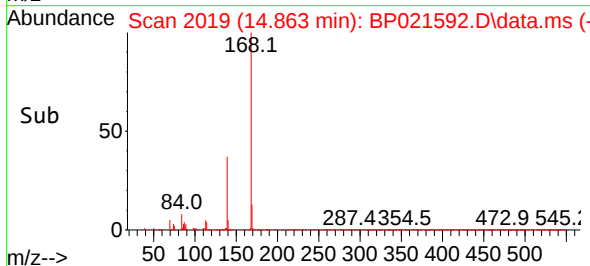
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2852179
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.3 10.6 16.0

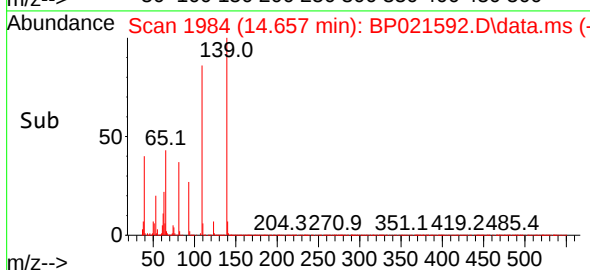
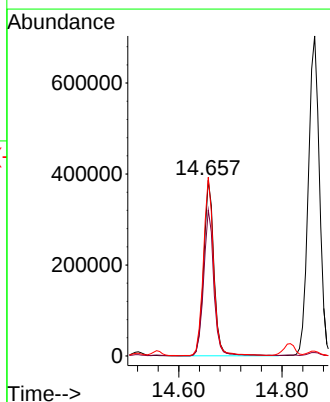
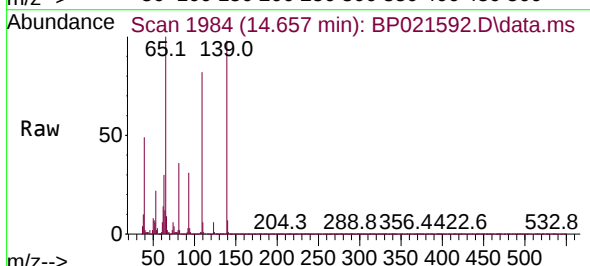
Manual Integrations
APPROVED

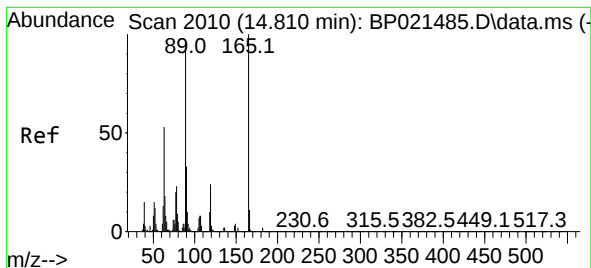
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#56
4-Nitrophenol
Concen: 56.857 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:139 Resp: 530034
Ion Ratio Lower Upper
139 100
109 83.1 70.2 110.2
65 101.7 101.8 141.8#





#57
2,4-Dinitrotoluene
Concen: 52.475 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNP_P

ClientSampleId :

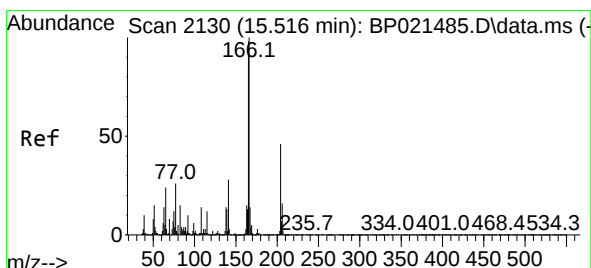
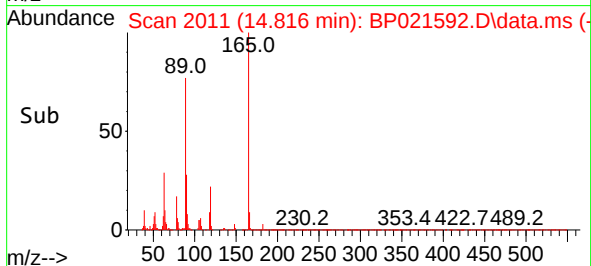
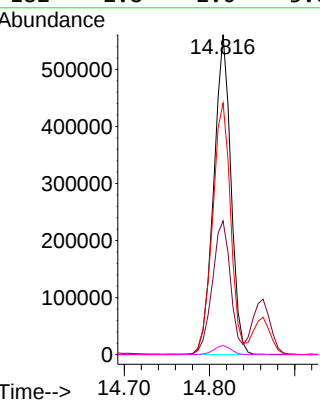
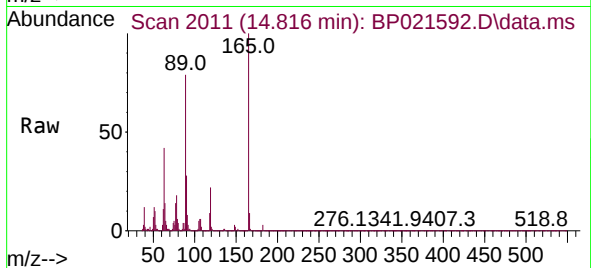
SSTDCCC040

Tgt Ion:165 Resp: 786060
Ion Ratio Lower Upper
165 100
63 41.8 42.5 63.7
89 78.6 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations

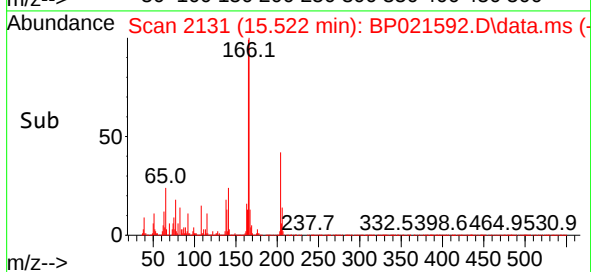
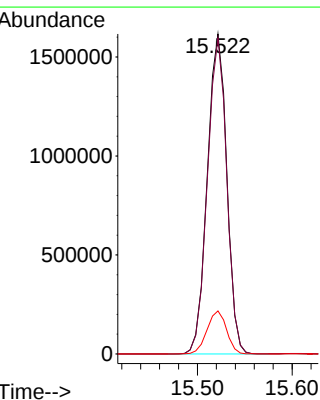
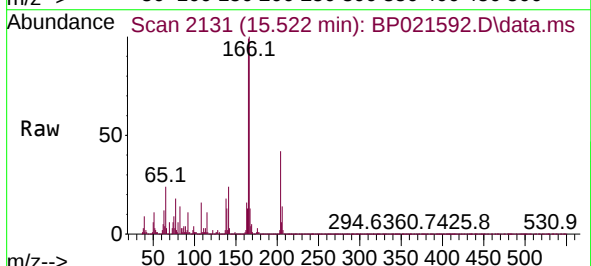
APPROVED

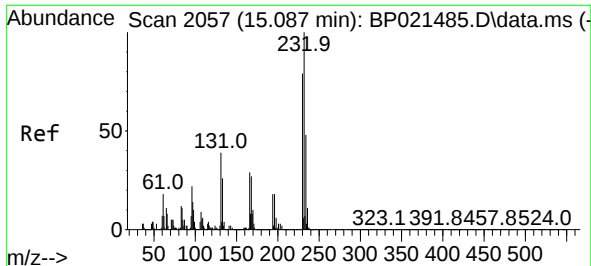
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#58
Fluorene
Concen: 39.883 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:166 Resp: 2311380
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.225 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

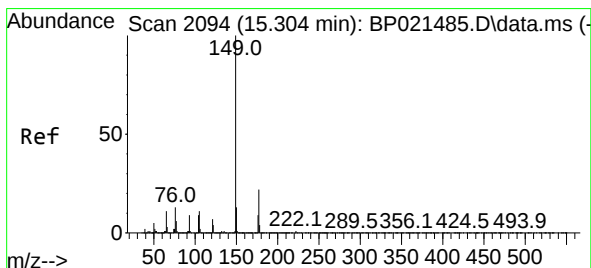
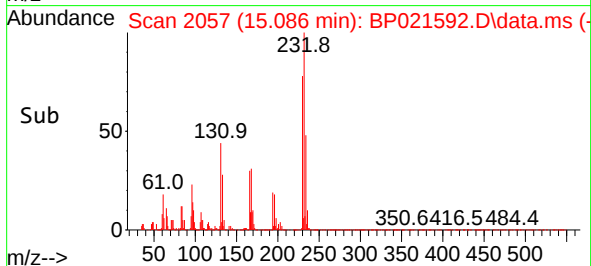
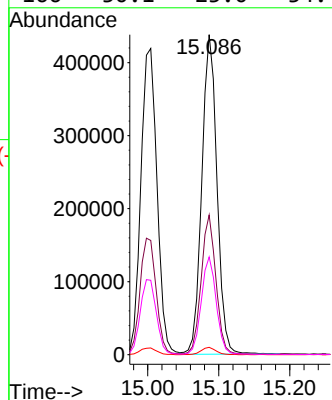
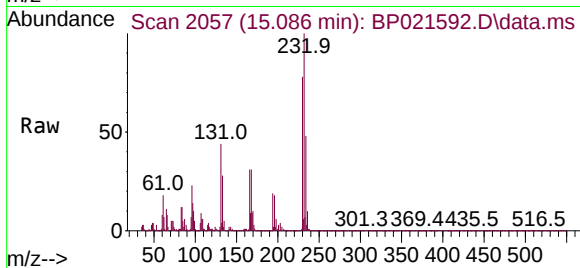
SSTDCCC040

Tgt Ion:232 Resp: 65213
Ion Ratio Lower Upper
232 100
131 42.2 33.1 49.7
130 2.2 1.7 2.5
166 30.1 23.0 34.4

Manual Integrations

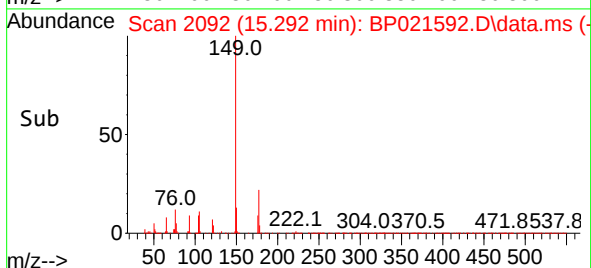
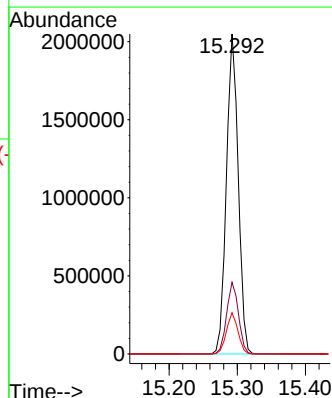
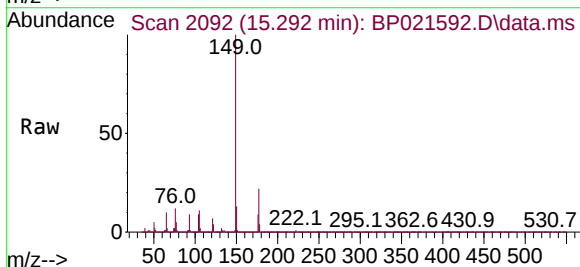
APPROVED

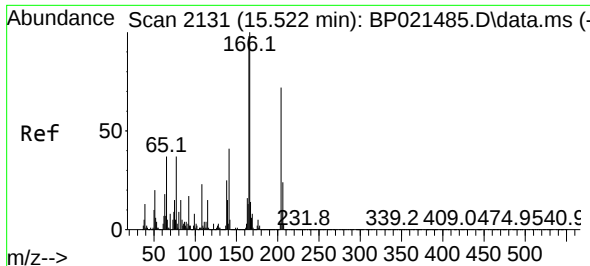
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#60
Diethylphthalate
Concen: 41.619 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

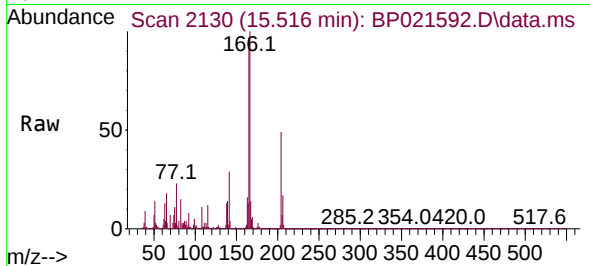
Tgt Ion:149 Resp: 2468390
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.791 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

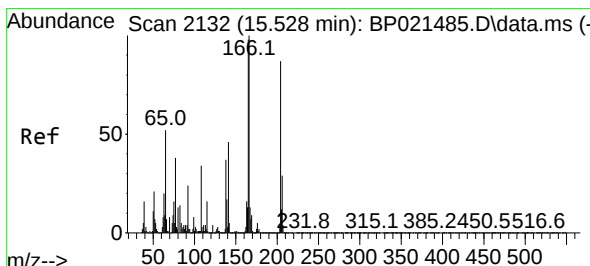
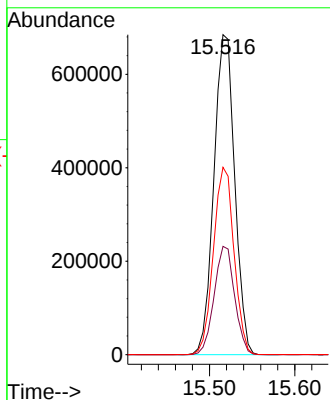
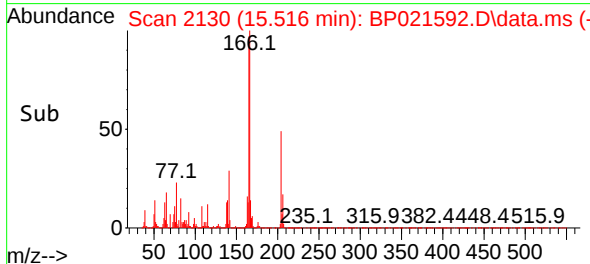
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1162069
Ion Ratio Lower Upper
204 100
206 33.8 26.4 39.6
141 58.6 46.1 69.1

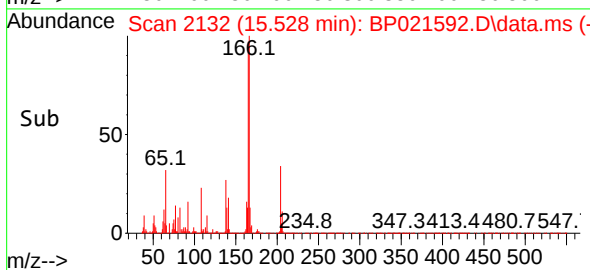
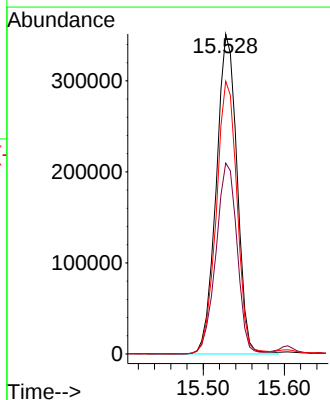
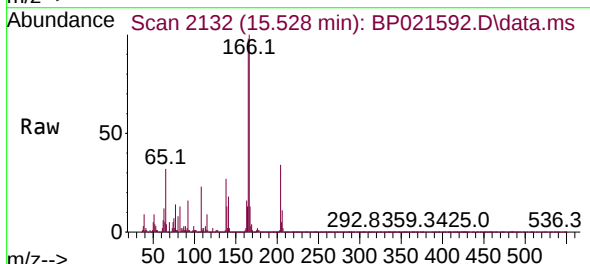
Manual Integrations
APPROVED

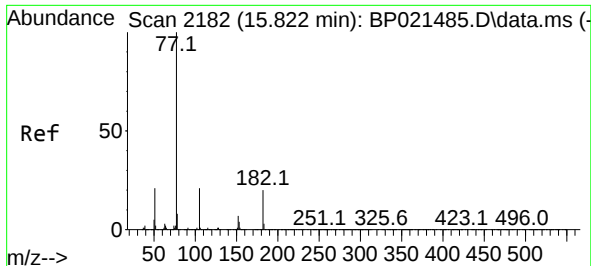
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#62
4-Nitroaniline
Concen: 52.720 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

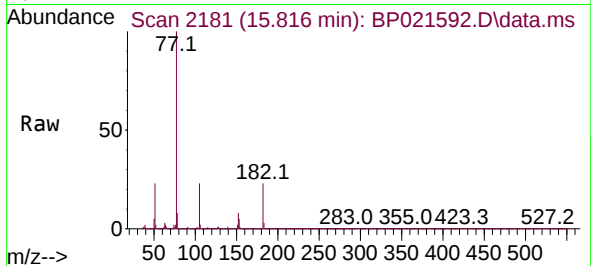
Tgt Ion:138 Resp: 624880
Ion Ratio Lower Upper
138 100
92 59.7 46.4 86.4
108 85.3 73.2 113.2





#63
Azobenzene
Concen: 36.052 ng
RT: 15.816 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

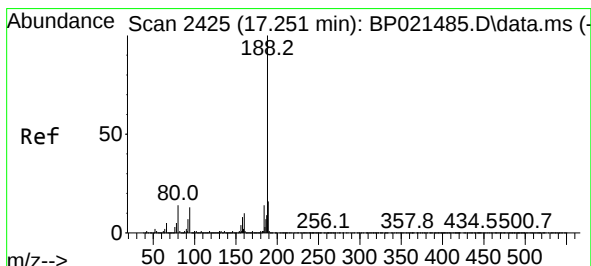
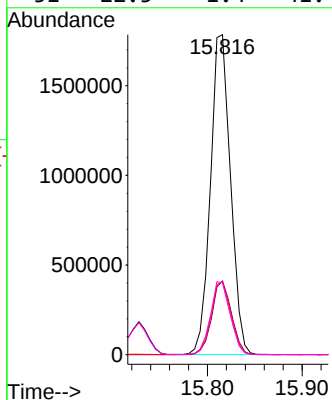
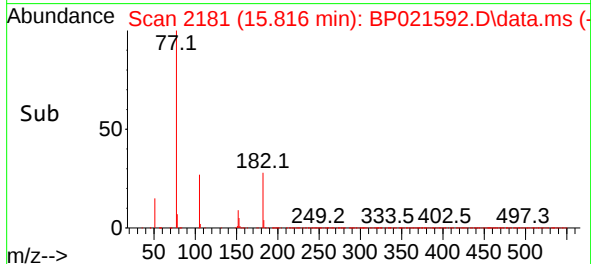
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 262833
Ion Ratio Lower Upper
77 100
182 23.1 0.0 39.9
105 22.8 0.9 40.9
51 22.5 1.4 41.4

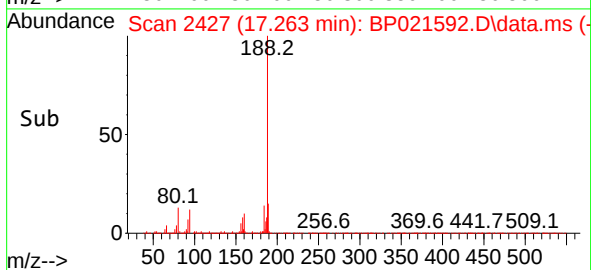
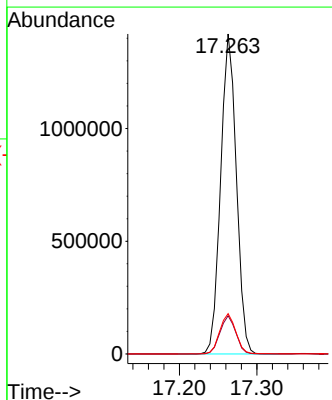
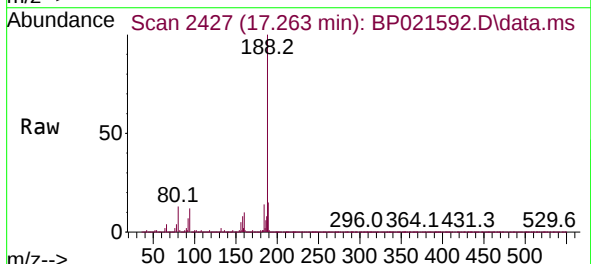
Manual Integrations
APPROVED

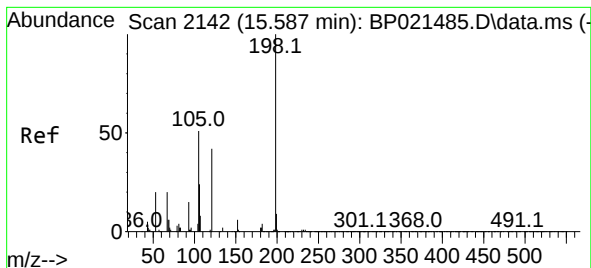
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:188 Resp: 1998553
Ion Ratio Lower Upper
188 100
94 11.9 10.2 15.4
80 12.6 11.6 17.4





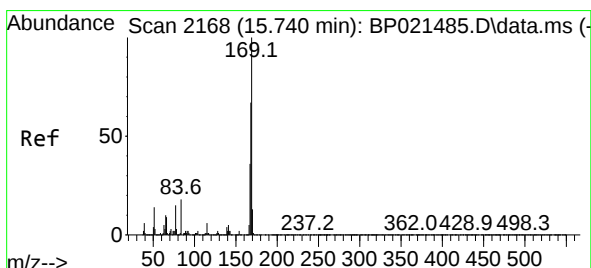
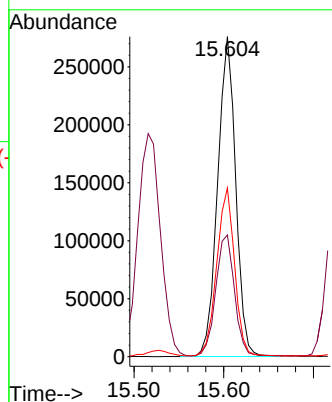
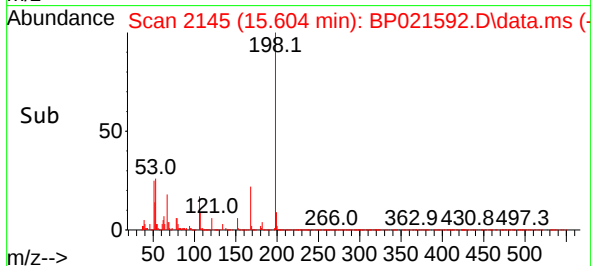
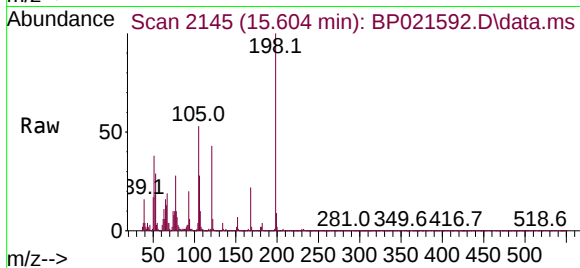
#65
4,6-Dinitro-2-methylphenol
Concen: 59.143 ng
RT: 15.604 min Scan# 2142
Delta R.T. 0.017 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 385480
Ion Ratio Lower Upper
198 100
51 38.0 21.5 61.5
105 52.8 32.9 72.9

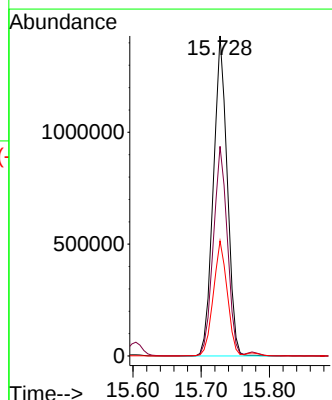
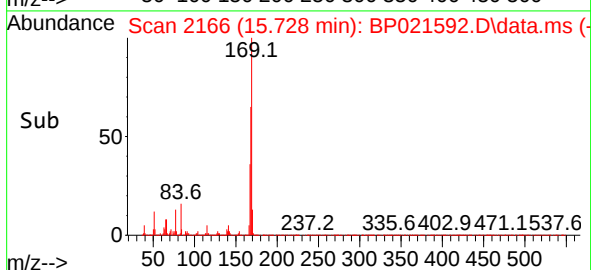
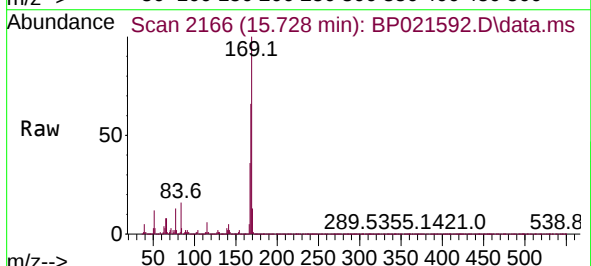
Manual Integrations
APPROVED

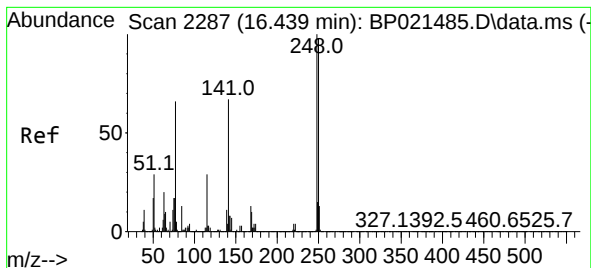
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#66
n-Nitrosodiphenylamine
Concen: 37.876 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

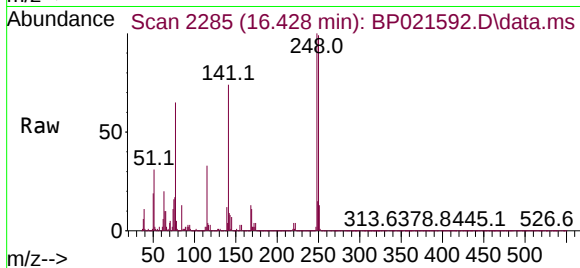
Tgt Ion:169 Resp: 2028600
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.2
167 35.9 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 36.976 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

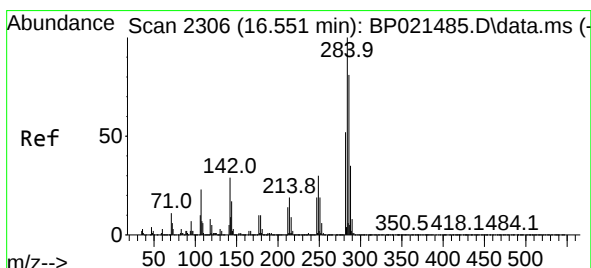
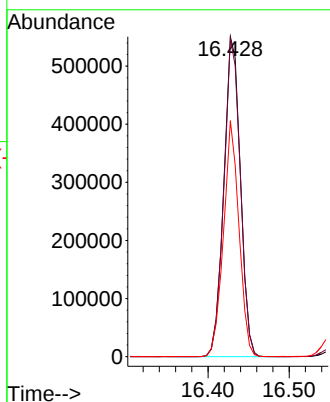
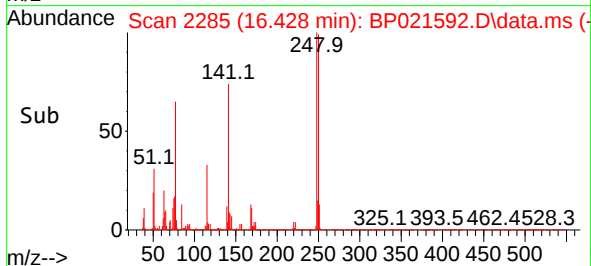
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 78210
Ion Ratio Lower Upper
248 100
250 99.5 78.6 117.8
141 73.7 53.9 80.9

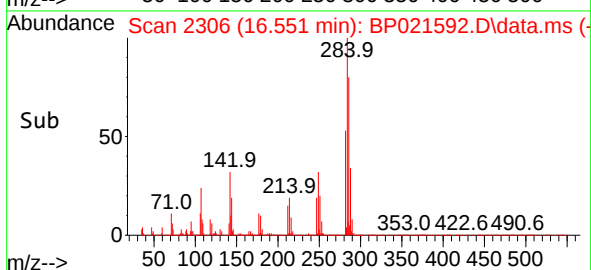
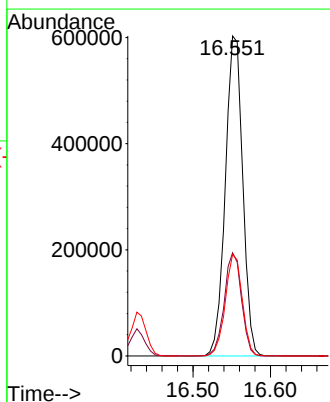
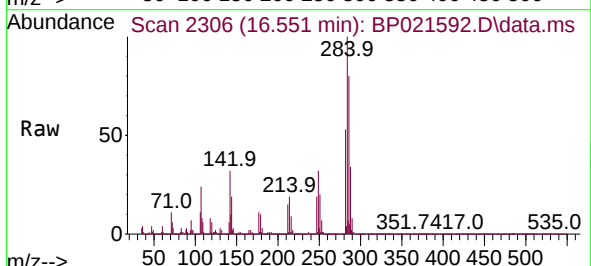
Manual Integrations
APPROVED

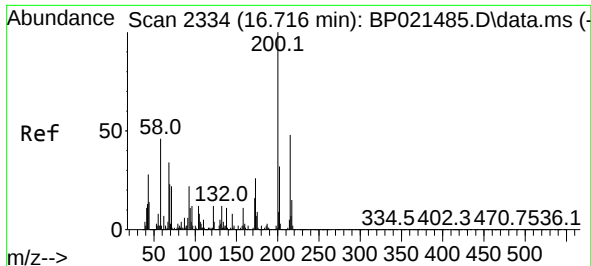
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#68
Hexachlorobenzene
Concen: 37.644 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

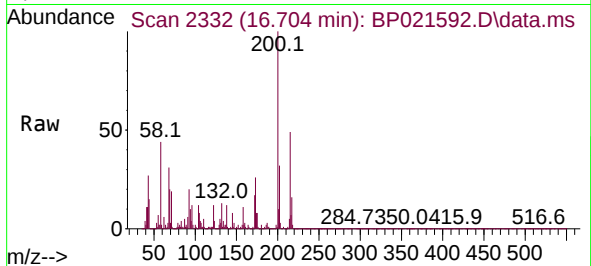
Tgt Ion:284 Resp: 940976
Ion Ratio Lower Upper
284 100
142 32.2 23.4 35.2
249 31.8 24.1 36.1





#69
 Atrazine
 Concen: 31.922 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP021592.D
 Acq: 21 Aug 2024 10:10

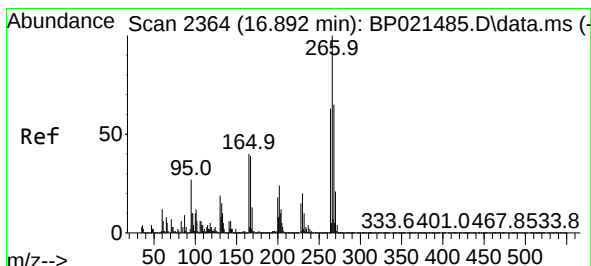
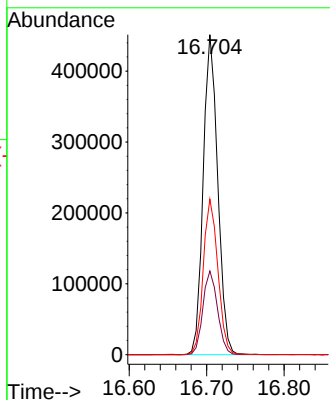
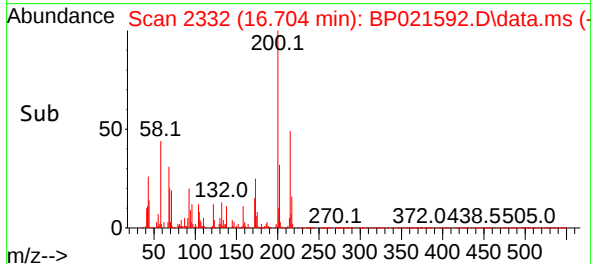
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 586984
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.2 46.2
 215 48.6 28.4 68.4

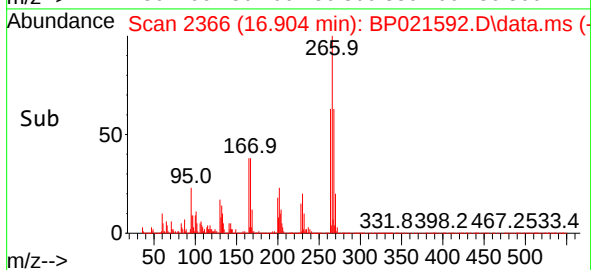
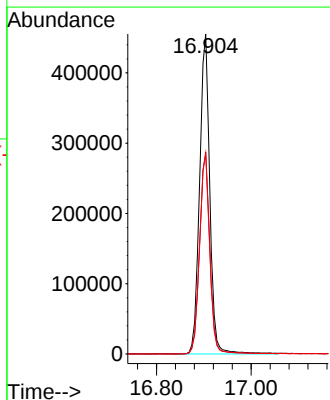
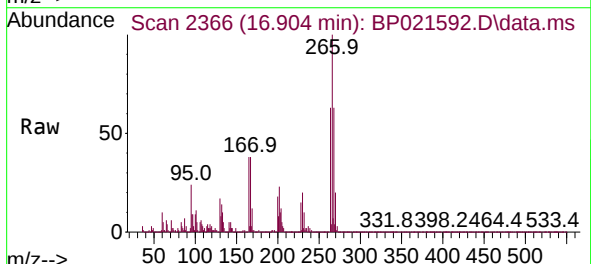
Manual Integrations
 APPROVED

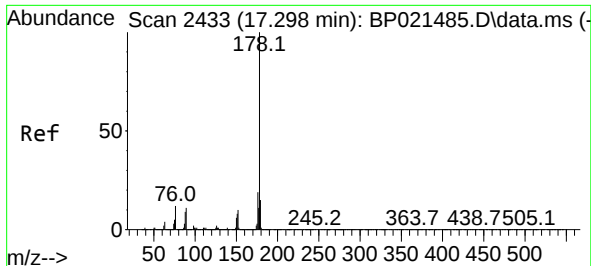
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024



#70
 Pentachlorophenol
 Concen: 49.701 ng
 RT: 16.904 min Scan# 2366
 Delta R.T. 0.012 min
 Lab File: BP021592.D
 Acq: 21 Aug 2024 10:10

Tgt Ion:266 Resp: 678081
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.8 77.6
 264 62.7 50.5 75.7





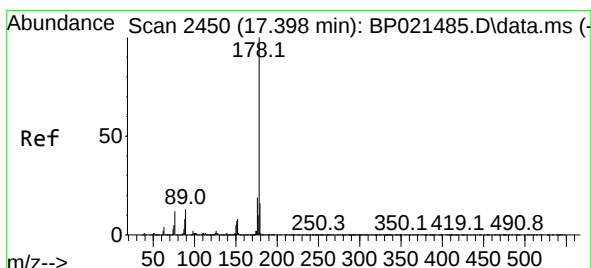
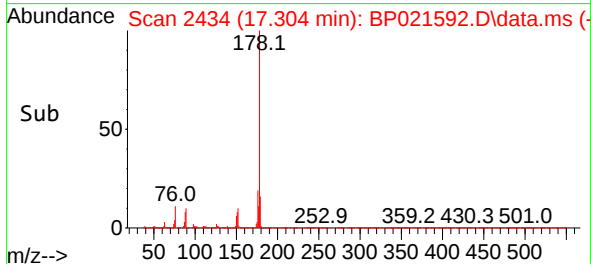
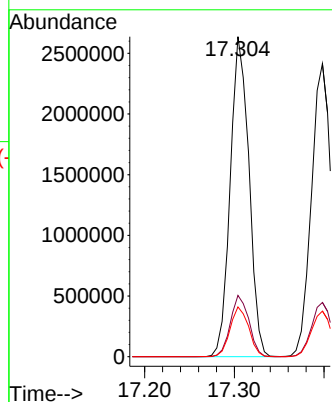
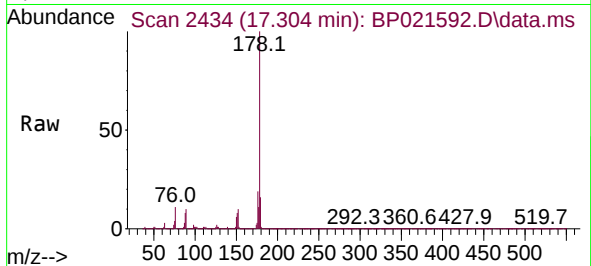
#71
Phenanthrene
Concen: 39.667 ng
RT: 17.304 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 381261
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.6 12.4 18.6

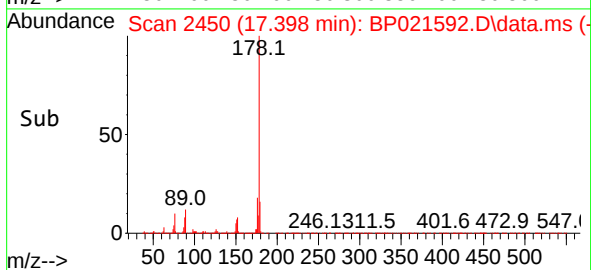
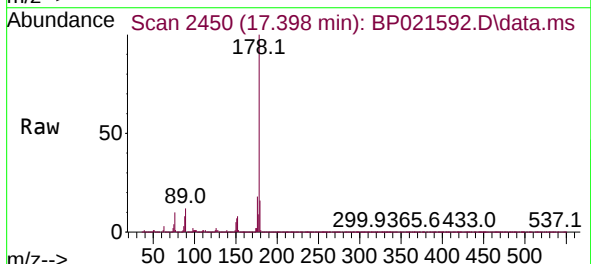
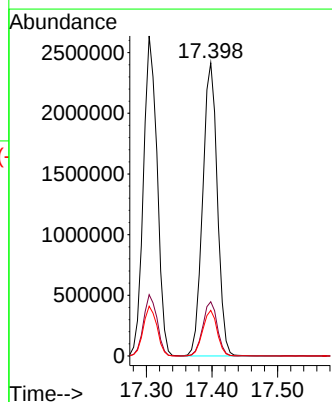
Manual Integrations
APPROVED

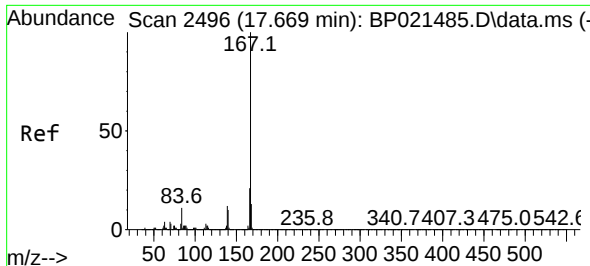
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#72
Anthracene
Concen: 39.819 ng
RT: 17.398 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

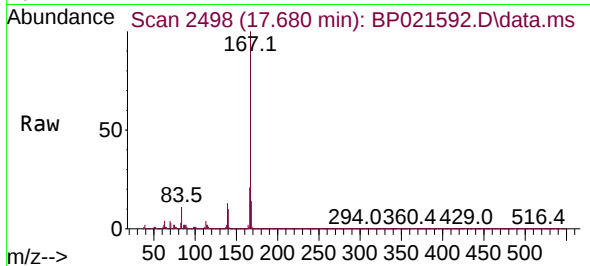
Tgt Ion:178 Resp: 3753460
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.6 12.5 18.7





#73
Carbazole
Concen: 41.855 ng
RT: 17.680 min Scan# 2496
Delta R.T. 0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

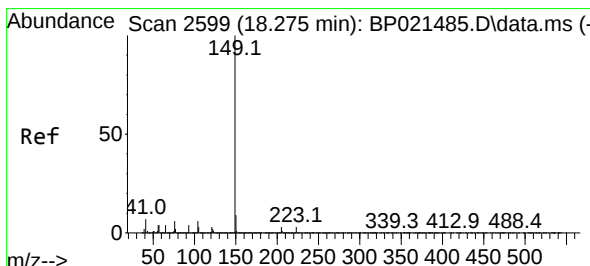
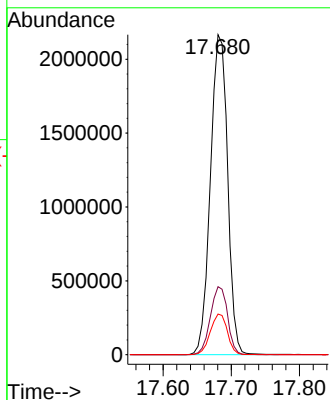
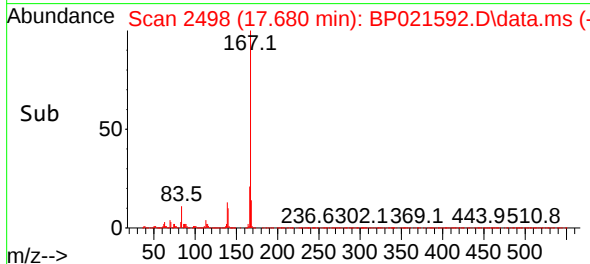
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



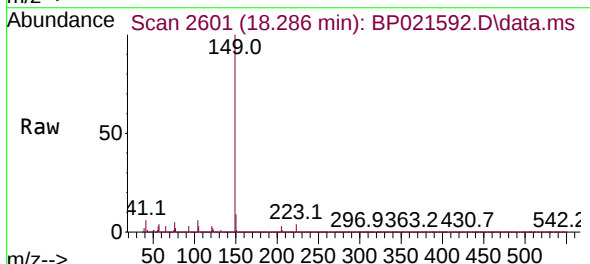
Tgt Ion:167 Resp: 380218
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 12.7 9.9 14.9

Manual Integrations
APPROVED

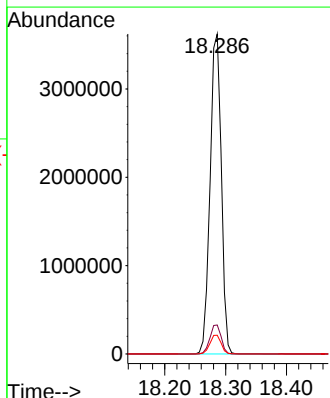
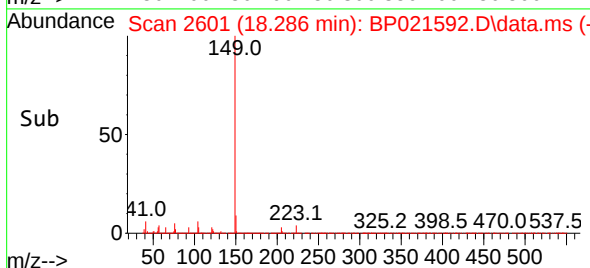
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

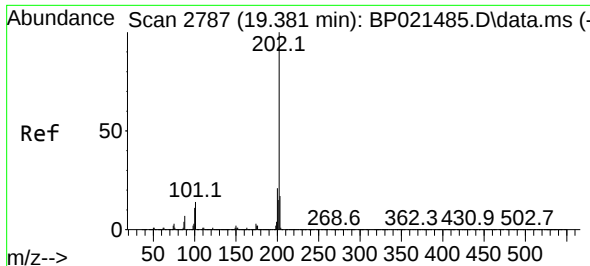


#74
Di-n-butylphthalate
Concen: 41.468 ng
RT: 18.286 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10



Tgt Ion:149 Resp: 4626416
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.9 4.9 7.3





#75
Fluoranthene
Concen: 42.956 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

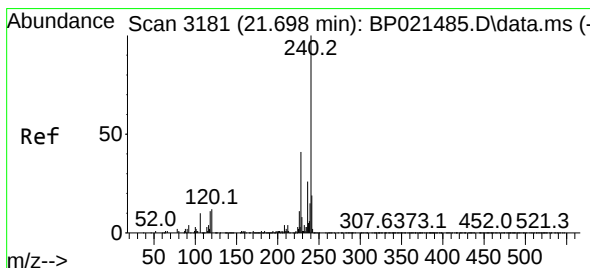
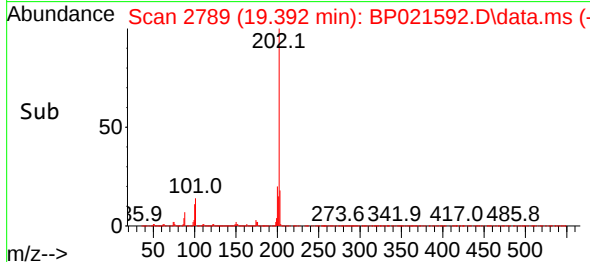
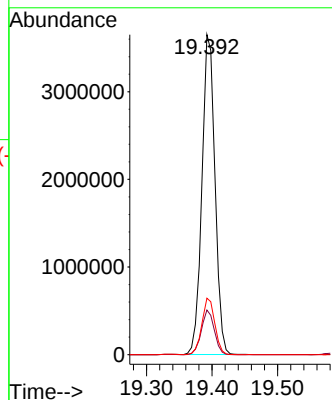
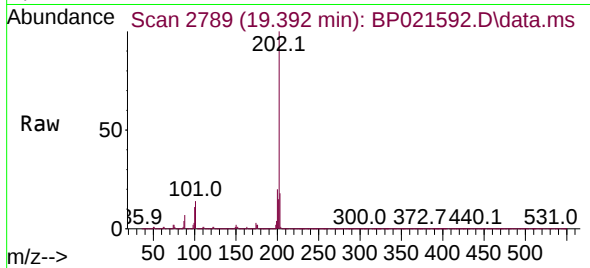
Tgt Ion:202 Resp: 5065830
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.0
203 17.7 0.0 37.5

Manual Integrations

APPROVED

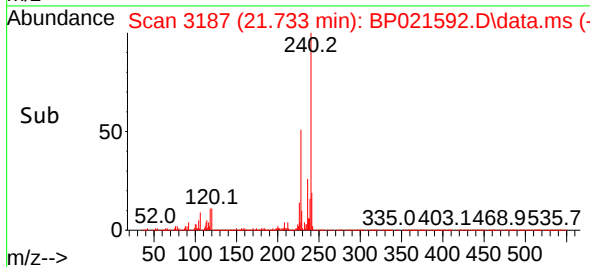
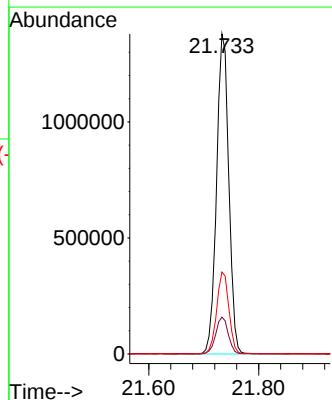
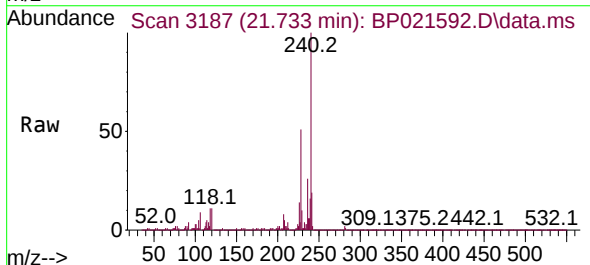
Reviewed By :Yogesh Patel 08/22/2024

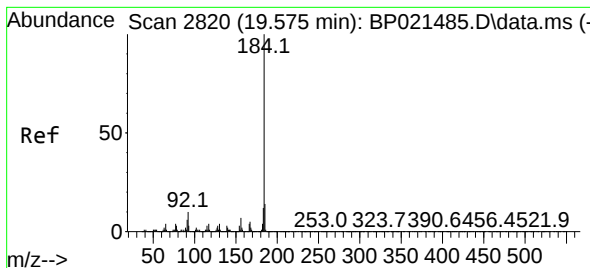
Supervised By :mohammad ahmed 08/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3187
Delta R.T. 0.035 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:240 Resp: 2127498
Ion Ratio Lower Upper
240 100
120 11.5 9.9 14.9
236 25.6 20.6 30.8





#77

Benzidine

Concen: 44.381 ng

RT: 19.580 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 2179850

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

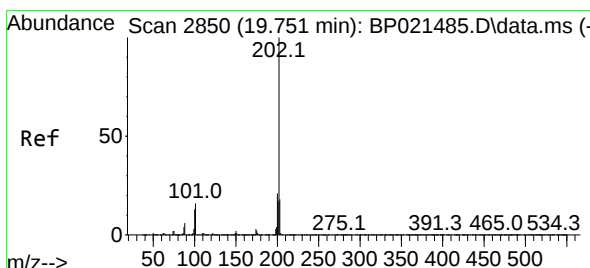
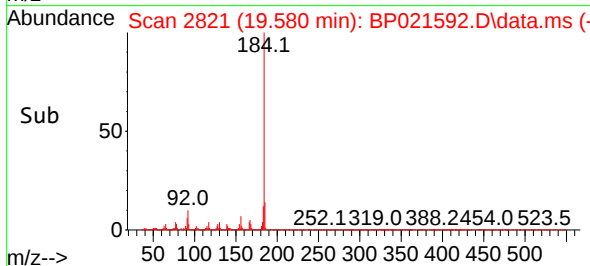
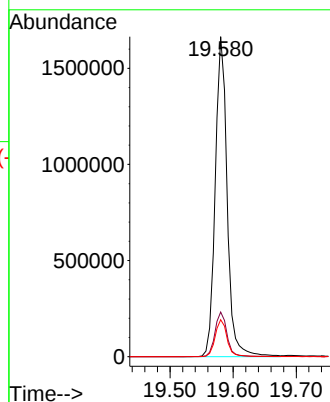
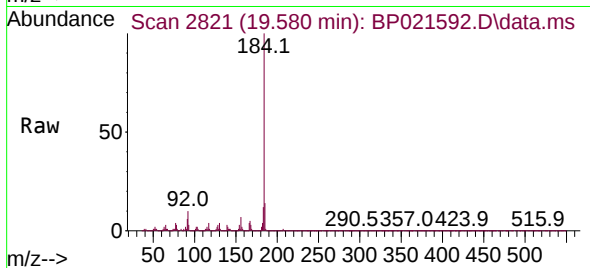
183 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#78

Pyrene

Concen: 39.410 ng

RT: 19.769 min Scan# 2853

Delta R.T. 0.017 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

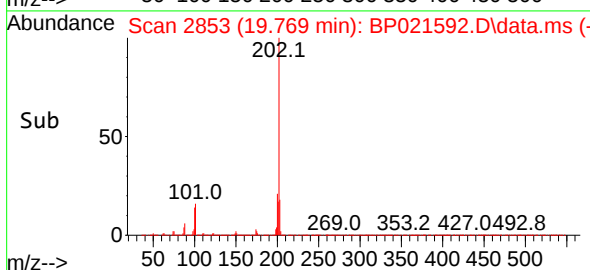
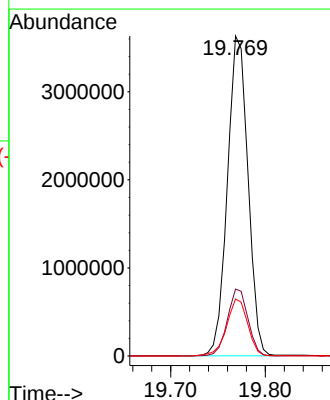
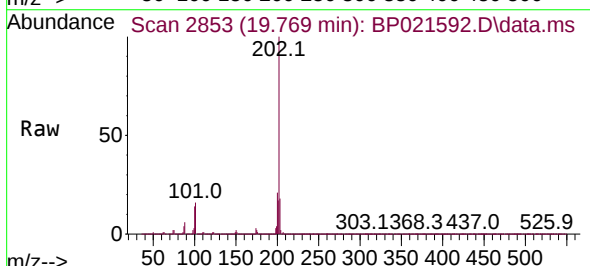
Tgt Ion:202 Resp: 5480284

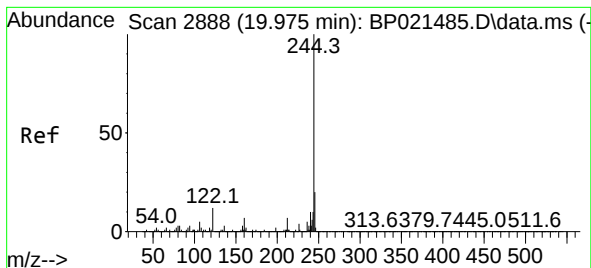
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 73.593 ng

RT: 19.986 min Scan# 2888

Delta R.T. 0.011 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 805927

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

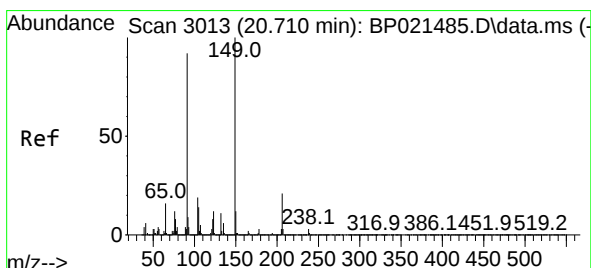
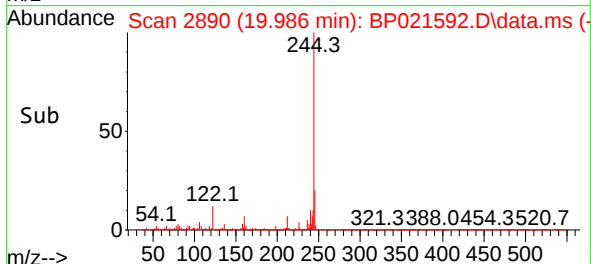
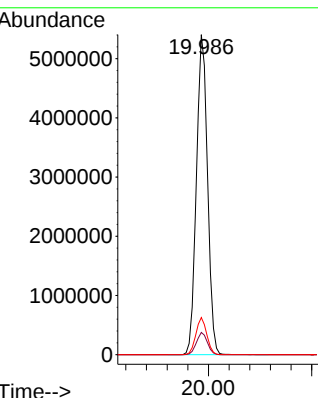
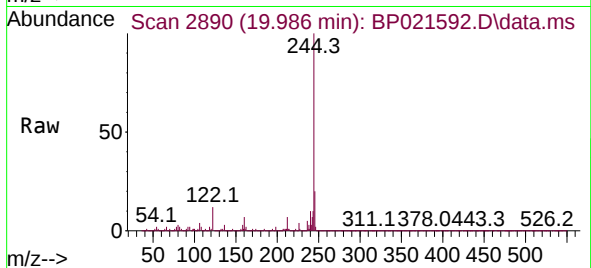
122 11.6 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#80

Butylbenzylphthalate

Concen: 43.759 ng

RT: 20.716 min Scan# 3014

Delta R.T. 0.006 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

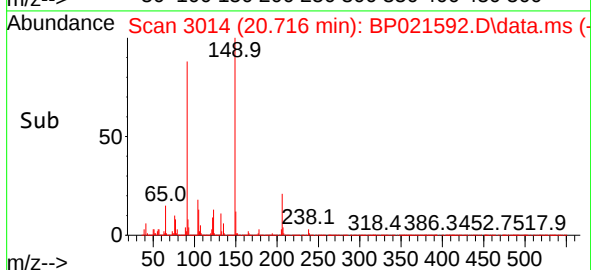
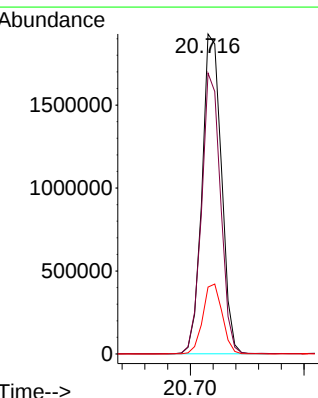
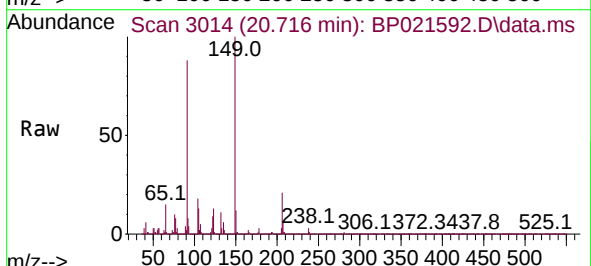
Tgt Ion:149 Resp: 2291308

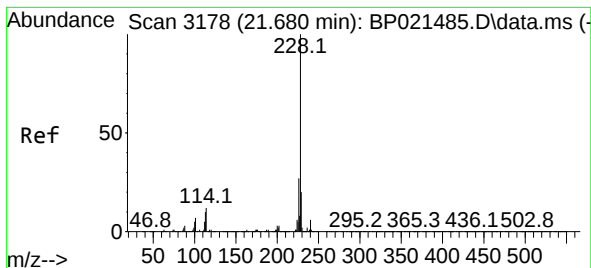
Ion Ratio Lower Upper

149 100

91 87.7 73.3 109.9

206 20.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.017 ng

RT: 21.715 min Scan# 3184

Delta R.T. 0.035 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 5344489

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.2

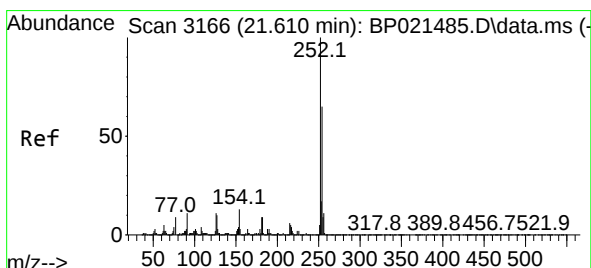
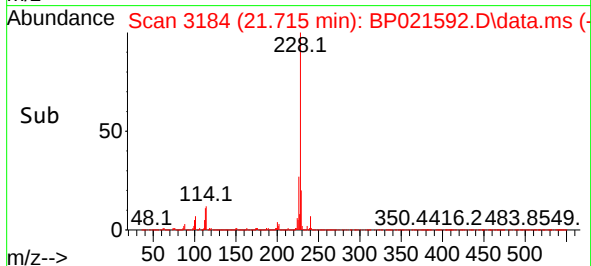
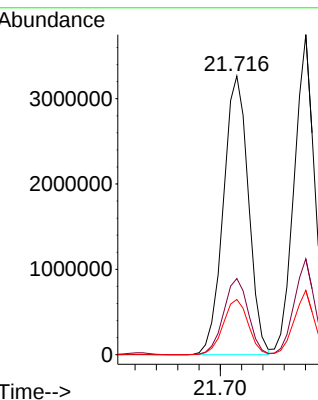
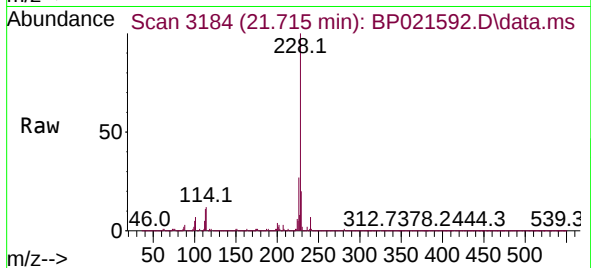
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 46.254 ng

RT: 21.621 min Scan# 3168

Delta R.T. 0.012 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

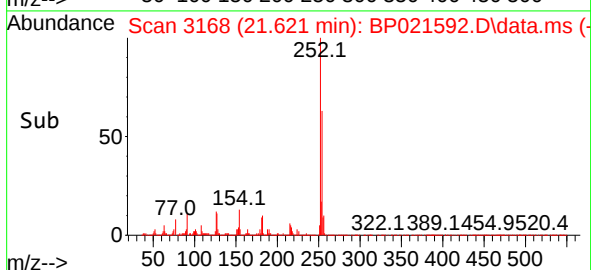
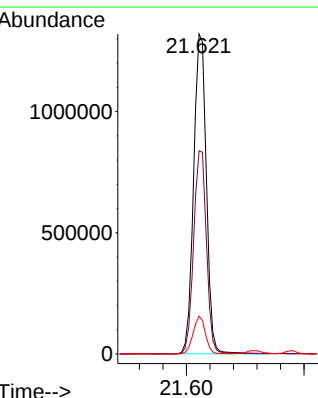
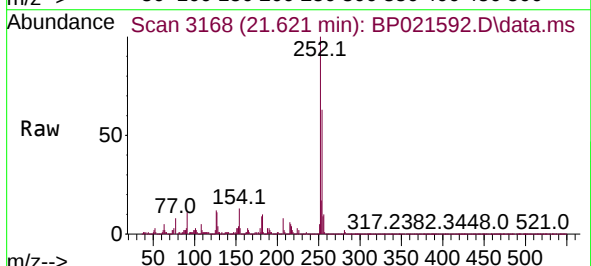
Tgt Ion:252 Resp: 1980659

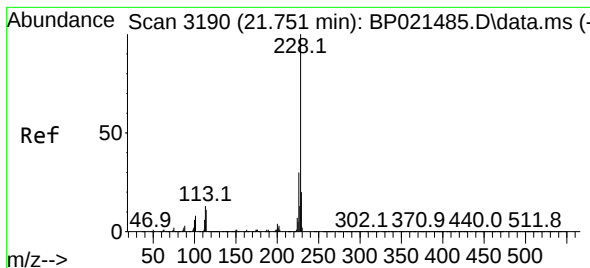
Ion Ratio Lower Upper

252 100

254 63.4 51.7 77.5

126 11.8 8.7 13.1





#83

Chrysene

Concen: 40.110 ng

RT: 21.780 min Scan# 3190

Delta R.T. 0.029 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 505771

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

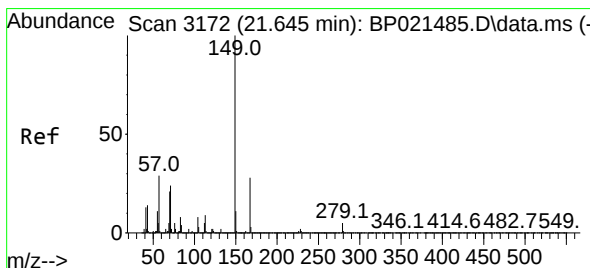
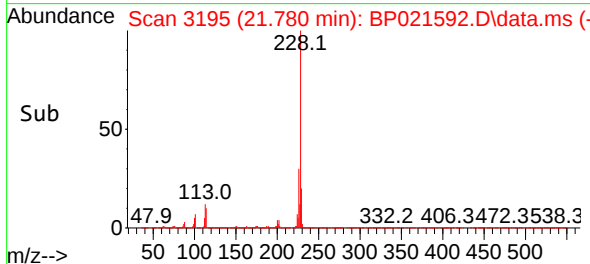
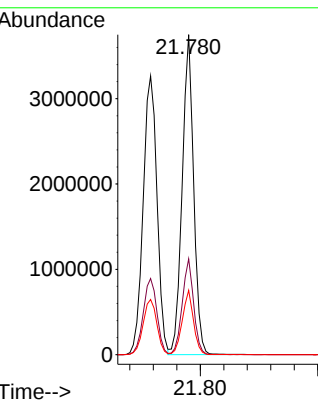
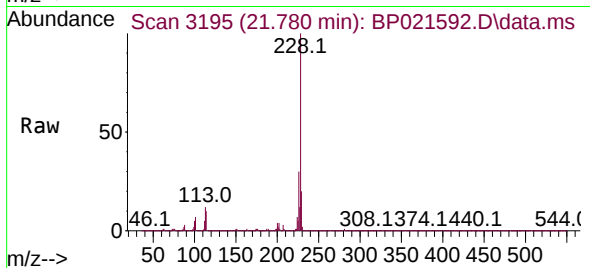
229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.643 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.017 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

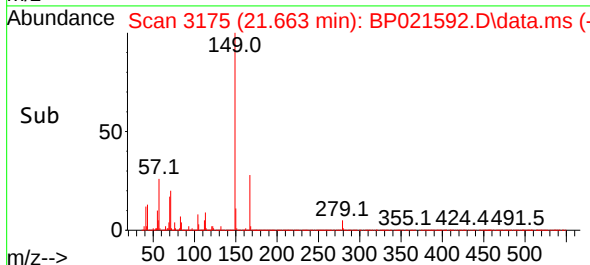
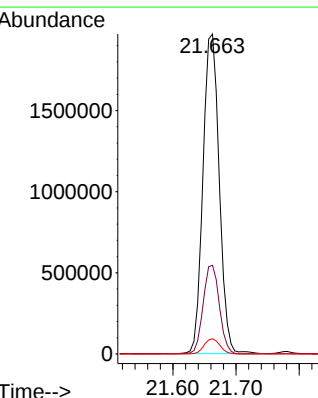
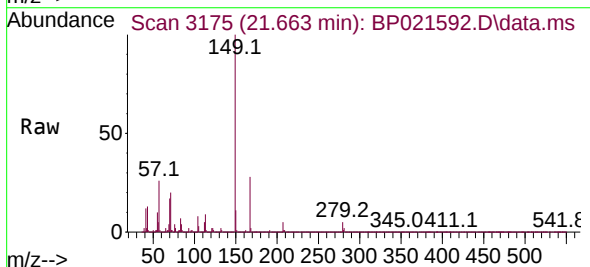
Tgt Ion:149 Resp: 3523936

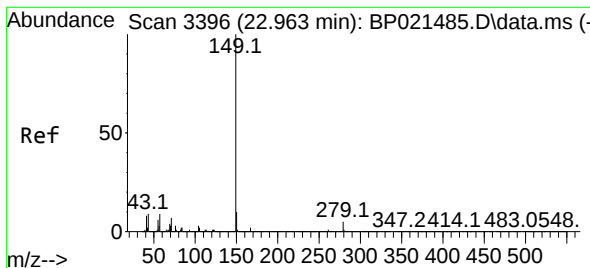
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.395 ng

RT: 22.974 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 6254114

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

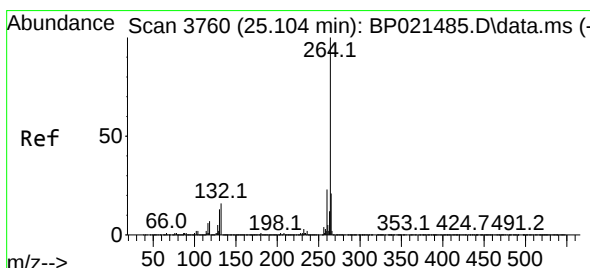
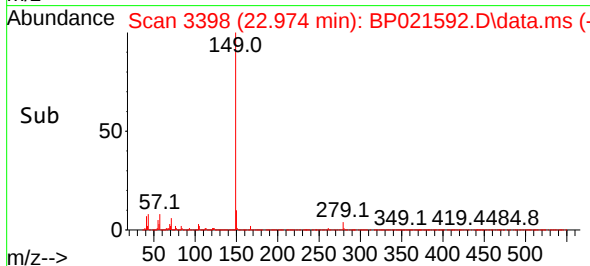
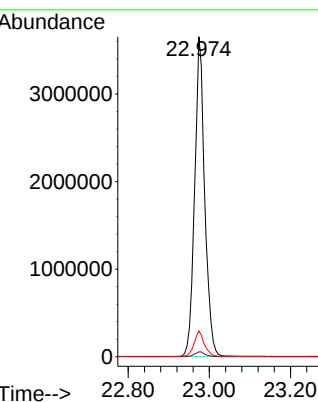
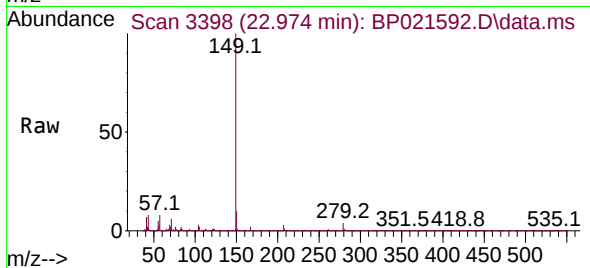
43 7.9 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.174 min Scan# 3772

Delta R.T. 0.070 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

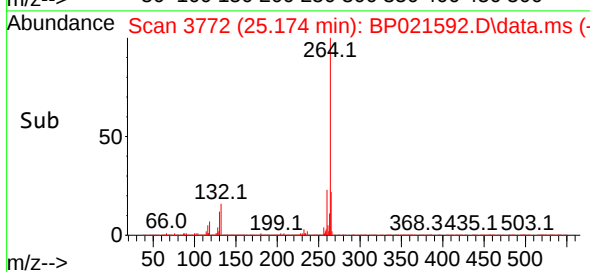
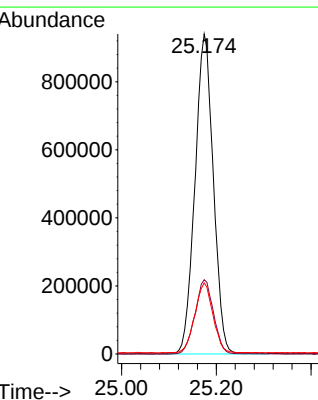
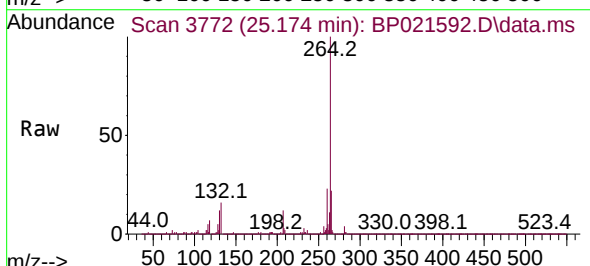
Tgt Ion:264 Resp: 2528931

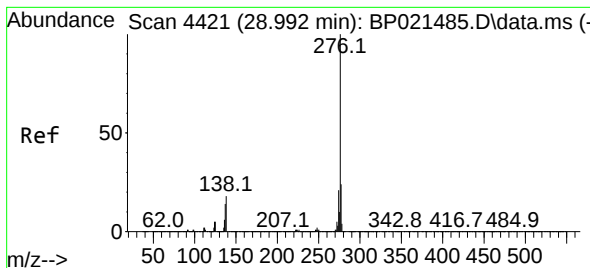
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 22.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.744 ng m

RT: 29.092 min Scan# 4421

Delta R.T. 0.100 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 6515210

Ion Ratio Lower Upper

276 100

138 17.7 12.8 19.2

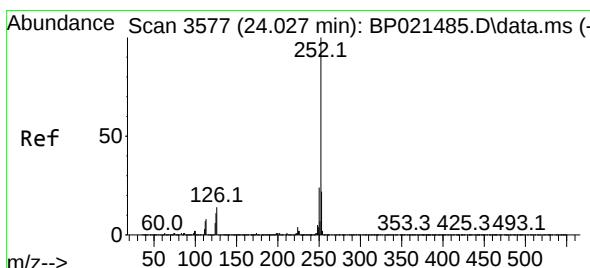
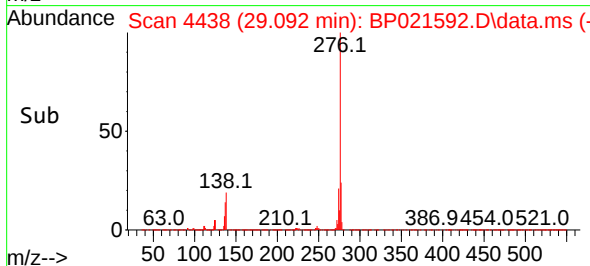
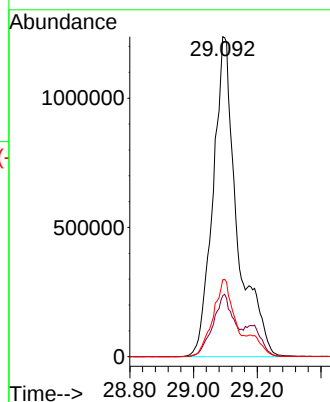
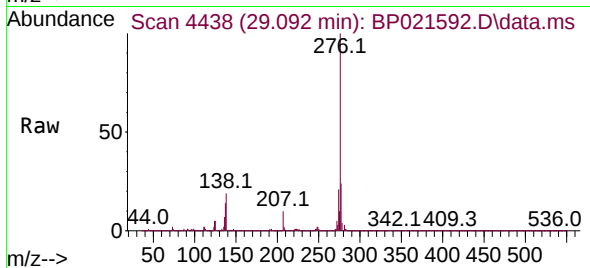
277 21.7 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#88

Benzo(b)fluoranthene

Concen: 40.214 ng

RT: 24.080 min Scan# 3586

Delta R.T. 0.053 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

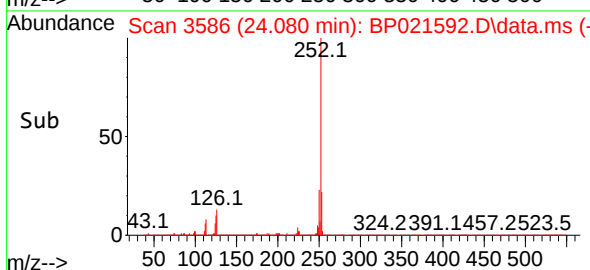
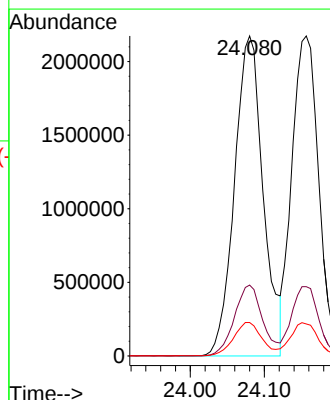
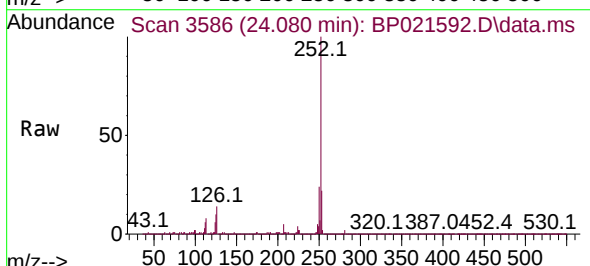
Tgt Ion:252 Resp: 5840763

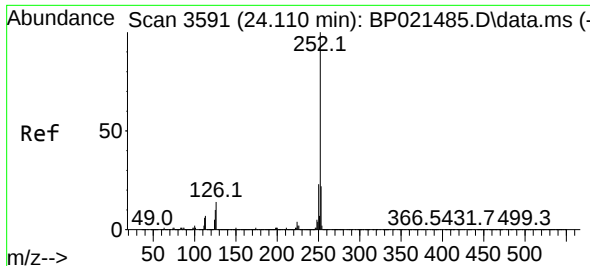
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.5 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 38.472 ng
RT: 24.157 min Scan# 31
Delta R.T. 0.047 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Instrument :

BNP_P

ClientSampleId :

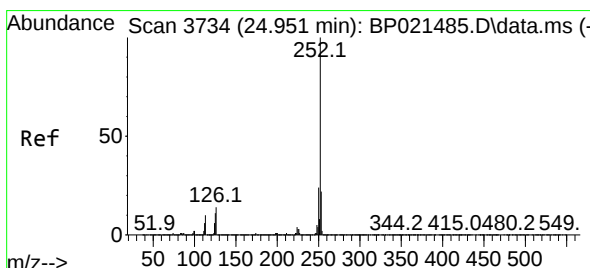
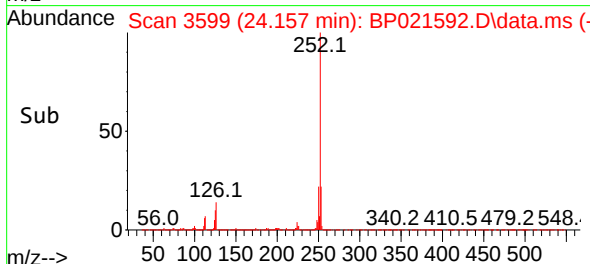
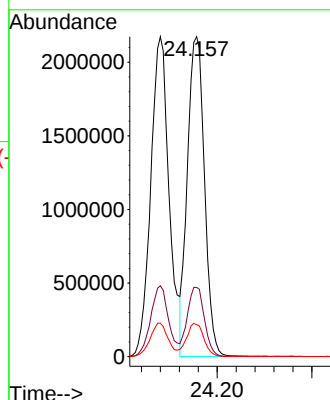
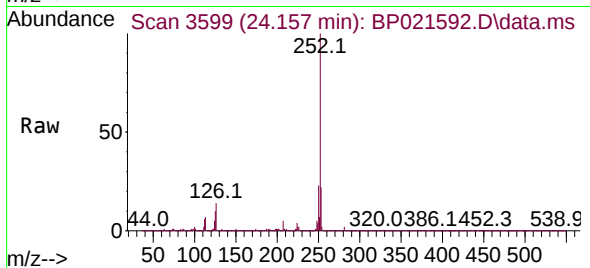
SSTDCCC040

Tgt Ion:252 Resp: 5450839
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 7.8 11.8

Manual Integrations

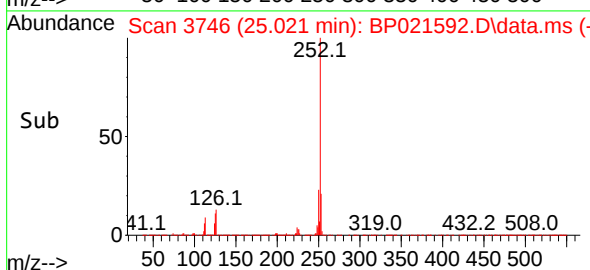
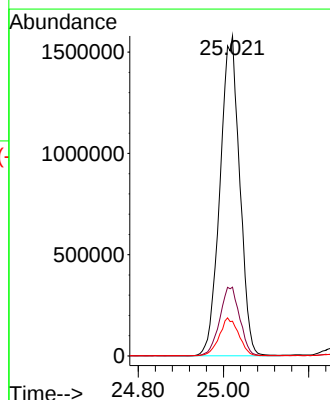
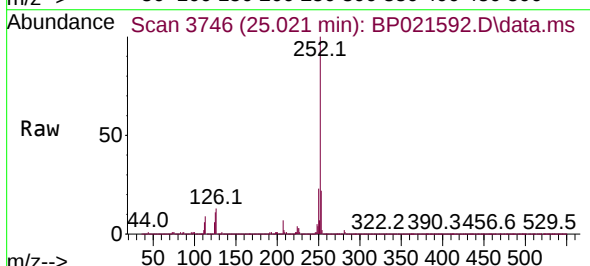
APPROVED

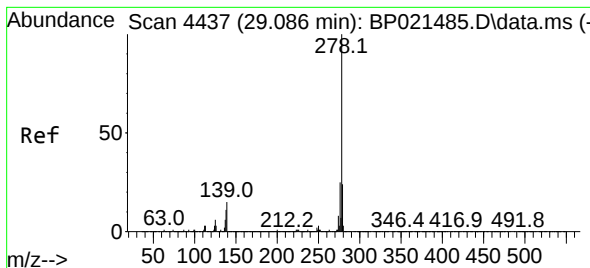
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#90
Benzo(a)pyrene
Concen: 40.100 ng
RT: 25.021 min Scan# 3746
Delta R.T. 0.070 min
Lab File: BP021592.D
Acq: 21 Aug 2024 10:10

Tgt Ion:252 Resp: 5054251
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.693 ng

RT: 29.180 min Scan# 4437

Delta R.T. 0.094 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 540644

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

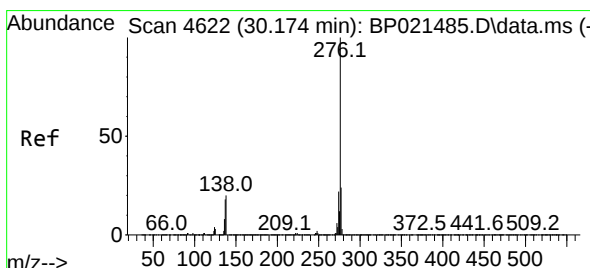
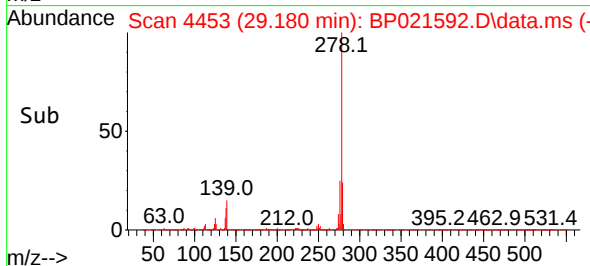
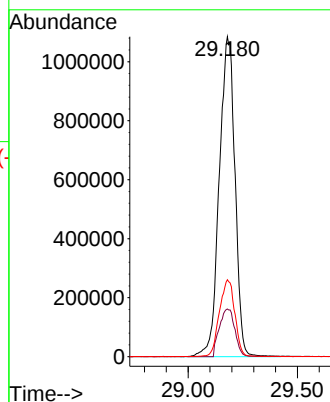
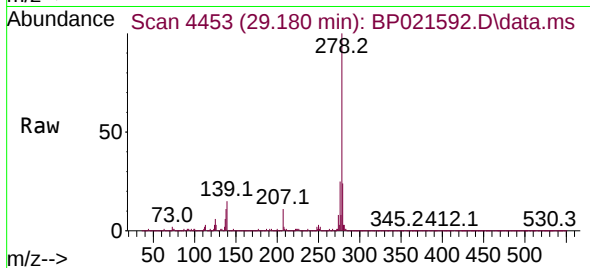
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#92

Benzo(g,h,i)perylene

Concen: 39.982 ng

RT: 30.327 min Scan# 4648

Delta R.T. 0.153 min

Lab File: BP021592.D

Acq: 21 Aug 2024 10:10

Tgt Ion:276 Resp: 5458301

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 20.5 16.0 24.0

